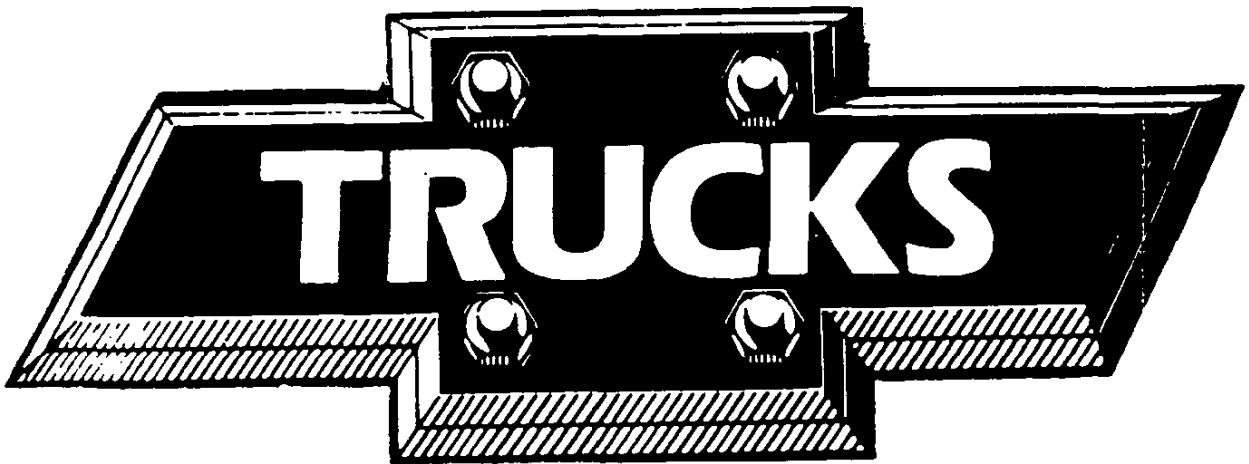
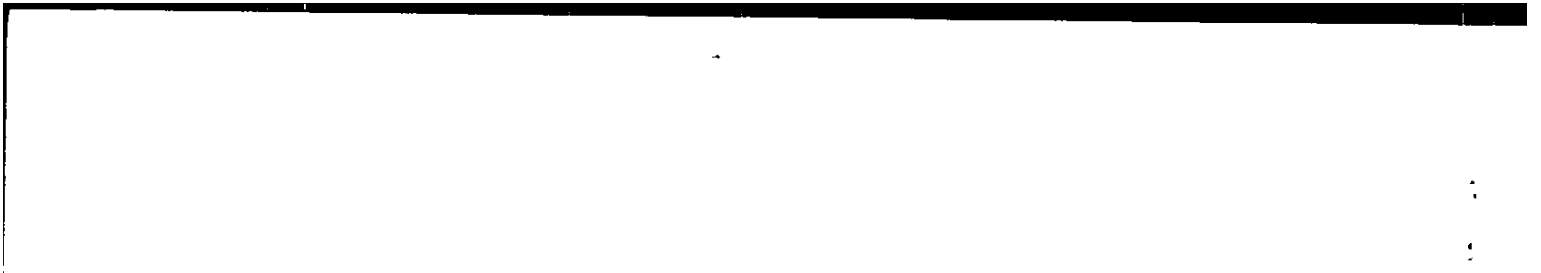


CHEVROLET



1952



⋮

—

—

|

470

ORIGINAL COPY
1952

TRUCKS

MODELS

TYPE AND LINE	LIGHT-DUTY CONVENTIONAL		MEDIUM-DUTY CONVENTIONAL				HEAVY-DUTY CONVENTIONAL			HEAVY-DUTY CAB-OVER-ENGINE			HEAVY-DUTY CONVENTIONAL			
	1500	3100	3600	3700	3800	3900	4100	4400	4500	5100	5400	5700	6100	6400	6500	6700
Flat face Cowl Chassis		3102	3602		3802		4102	4402	4502				6102 6102S	6402 6402S	6502 6502S	6702
Windshield Cowl Chassis		3112	3612		3812		4112	4412					6112 6112S	6412 6412S	6512 6512S	
Forward Control Chassis				3742		3942										
Cab Chassis		3103	3603		3803		4103	4403		5103 5103S	5403 5403S	5703 5703S	6103 6103S	6403 6403S	6503 6503S	
Pickup Truck		3104	3604		3804											
Panel Truck		3105			3805											
Sedan Delivery	1500*															
Suburban Carryall		3106 3.16														
Canopy Express Truck		3107			3807											
Platform Truck			3608		3808		4108	4408			5408 5408S		6108 6108S	6408 6408S		
Stake Truck			3609		3809		4109	4409			5409 5409S		6109 6109S	6409 6409S		

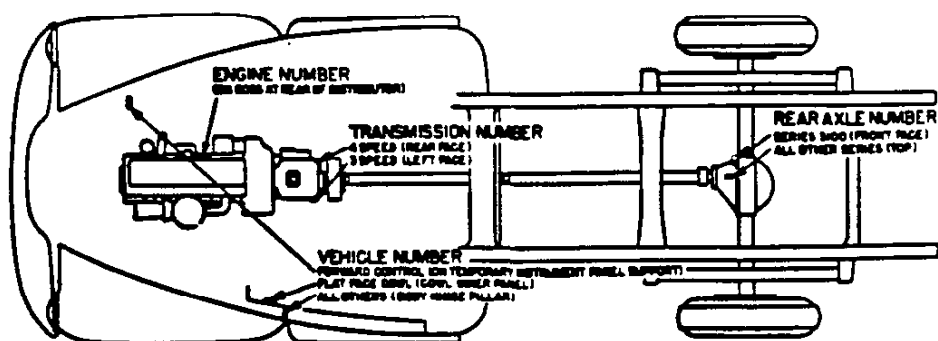
* - See the passenger car section for Sedan Delivery specifications.

3-14-52

56 - MODELS

CHEVROLET 1952 SPECIFICATIONS—TRUCK

SERIAL NUMBERS



Note: Serial numbers data were obtained from Standards Department.

VEHICLE NUMBER

3-YK-B-19943

Assembly Plant	Series	Month	Unit Number
1. Flint	KP-3100	A Jan.	Each series
2. Tarrytown	KR-3600	B Feb.	separately
3. St. Louis	KT-3700	C March	numbered in
5. Kansas City	KS-3800	D April	sequence
6. Oakland	KU-3900	E May	starting with
8. Atlanta	VJ-4100	F June	1001 at each
9. Norwood	VK-4400	G July	plant. 1-1/2
14. Baltimore	VL-4500	H Aug.	Ton Special
20. Los Angeles	VP(S)-5100(S)	I Sept.	models are
21. Janesville	VR(S)-5400(S)	J Oct.	numbered in
	VS(S)-5700(S)	K Nov.	sequence
	VV(S)-6100(S)	L Dec.	with similar
	VW(S)-6400(S)		basic series.
	VY(S)-6500(S)		
	VX-6700		

ENGINE NUMBER

Example

KCS-19736

Model Year & Type Designation Unit Number

Flint	Tonawanda	Series
KBA	JBM	3100, 216.5 engine
BKCA	BJCM	3100, 216.5 engine with heavy-duty clutch (RPO 227)
AKCA	AKCM	3600, 3800, 216.5 engine
AKCD	AKCQ	3600, 3800, 216.5 engine and Hydraulic brake unit (RPO-213) or 3802 with stand drive RPO 328 and air cleaner RPO 216
KCF	KCS	3700, 3900, 235.5 engine
KCA	KCM	4000, 216.5 engine
KCD	KCQ	4000, 216.5 engine and Hydrovac brake unit (RPO 212)
AKEA	AKEM	4000, 235.5 engine (RPO 225)
KDA	KDM	5000, 235.5 engine
KEA	KEM	6000, 235.5 engine

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

TRANSMISSION NUMBER

Example

KN-369471

Model Year & Type Designations Unit Number

Baginaw	Muncie	Toledo	Series
KN	KO	KP	3100, 3-speed
KQ	KR	KS	3600, & 3700, 3-speed
VK	VL	VM	3100, 3600 & 3700, 4-speed (RPO 318)
VD	VE	VF	3800, 4-speed
VD	VE	VF	3900, 4-speed
VN	VO	VP	4000, & 6000, 4-speed
VQ	VR	VS	5000, 4-speed

Three and four speed unit numbers each begin with 1001 at each plant and continue in sequence.

REAR AXLE NUMBER

Example

VJ-202

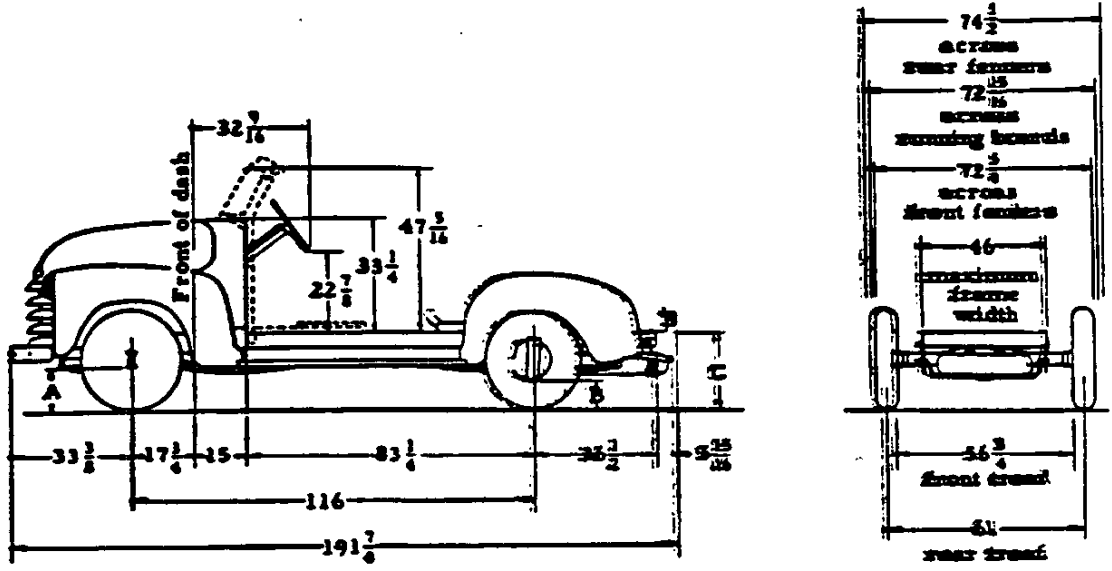
Model Year & Type Designation Unit Number

Detroit	Buffalo	Series
KE	KF	3100, 4.11 ratio
KG	KH	3600, 4.57 ratio
KQ	KR	3600, 3700, 5.14 ratio (RPO 208 on 3600)
VJ	VK	3800, 5.14 ratio, single rear wheels.
VQ	VR	3802-03-08-12 (RPO 328) dual rear wheels, 5.14 ratio
VC	VD	3900, 5.14 ratio, single rear wheels.
VA	VB	3900, 5.14 ratio, dual rear wheels (RPO 295)
VL	VM	4000, 6.17 ratio
VE	VF	4000, 5.43 ratio (RPO 204)
VG	VH	5000, 6000, 6.17 ratio
VN	VP	5000, 6000, 2-speed axle (RPO 202)

The first one or two digits designates the month of manufacture: 1-Jan, 2-Feb etc. The last two digits designates the day of the month: 01-first day, 02-second day, etc.

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	8-3/8	8	26-1/4
Minimum for Max GVW	8-3/8	8-1/4	26-3/4

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 0	1555	880	2435	1605	960	2565	2200	Determined by style, length and weight of body.		
3112 0	1575	950	2525	1625	1030	2655	2100			

0 - Estimated weight

3-14-52

58-MODELS 3102 AND 3112 DATA

CHEVROLET 1952 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
AXLE, FRONT ----- I-beam type; 2200 lb capacity
AXLE, REAR --- Semi-floating type; 3300 lb capacity;
 Hypoid gears; 4.11 ratio
BATTERY ----- 15 plate; 100 amp hr capacity
BODY ----- None
BRAKES
PARKING ----- Foot-operated on rear wheels;
 74 sq. in. area
SERVICE ----- Hydraulic type; 4-wheel; 158 sq. in.
FRONT ----- 11 x 2; 84 sq. in. area
REAR ----- 11 x 1-3/4; 74 sq. in. area
BUMPER ----- Curved, spring type;
 painted
CLUTCH ----- Diaphragm spring; single disc
 type; 9-1/8 dia; 71.86 sq. in.
 area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 368 sq. in. frontal area; 4 lb
 pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DRIVE SYSTEM ----- Torque tube
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM
FENDERS ----- Front and rear
FRAME ----- Ladder type; channel side rails;
 5-3/4 x 2-1/4 x 9/64; 2.46 cu. in.
 section modulus; 5 cross members

FUEL TANK ----- Inside of frame on right side;
 16 gallon capacity
GENERATOR ----- 37 amp maximum rate
LIGHTS ----- 2 head, 2 parking, and
 1 tail and stop
RIDE STABILIZER ----- Frame to front axle
RUNNING BOARDS ----- Full length
SEAT RISER ----- 3112 only
SHOCK ABSORBERS --- Front and rear; direct double-
 acting; 1-inch dia piston
SPARE WHEEL CARRIER ----- Underslung at rear
SPRINGS, FRONT -- Semi-elliptic; 8-leaf, 38 x 1-3/4;
 1000 lb (ea) capacity at ground
SPRINGS, REAR --- Semi-elliptic; 8-leaf, 54 x 1-3/4;
 1450 lb (ea) capacity at ground
STEERING GEAR ----- Recirculating-ball type; 26.24
 ratio; 18-inch dia wheel
TIRES ----- Front, rear, and spare; 6.00-16-6pr;
 1065 lb (ea) capacity
TOOLS ----- 2500 lb capacity jack;
 wheel wrench;
 jack handle
TOOL BOX (3112 only) ----- 50 x 19-1/2 x 2-3/8
TRANSMISSION ----- 3-speed, synchro-mesh;
 steering column-mounted
 gearshift control
VENTILATOR ----- Top of cowl
WHEELS ----- 5; 16 x 4-1/2K
WINDSHIELD WIPERS
 3112 only ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

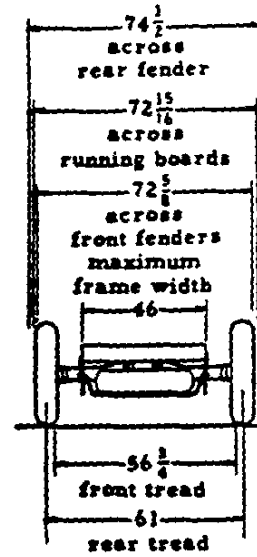
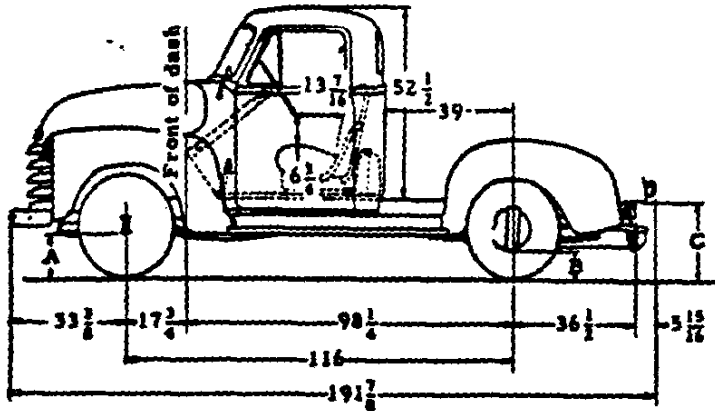
	Wt	Number
AIR CLEANER -- AC make; oil bath type		
1 pint capacity ----- *	216	
2 pint capacity ----- *	216	
CLUTCH, HEAVY DUTY -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity ----- *	227	
FENDERS, VEHICLE ----- *	234	
FENDERS, LESS REAR ----- Minus 40R	615	
GENERATOR -- Including voltage and current regulator, and pulley for high output		
45 amp ----- *	326	
50 amp -----	12F 326	
55 amp -----	31F 326	

	Wt	Number
GOVERNOR -- Range 1500-2800 RPM ---- *	241	
OIL FILTER -- AC make		
1 quart capacity ----- *	237	
2 quart capacity -----	15F 237	
SHOCK ABSORBER SHIELDS, REAR ----- *	211	
SPRINGS, REAR -- Semi-elliptic; 9-leaf; 1730 lb (ea) capacity at ground -----	14R 254	
TIRES, MAXIMUM Front, rear, and spare; 15-6 pr; 1500 lb (ea) capacity -----	48F, 72R 273	
TRANSMISSION, 4-SPEED -- power take-off opening on left side -----	40F, 35R 318	
VACUUM BOOSTER AND FUEL PUMP --- *	340	

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

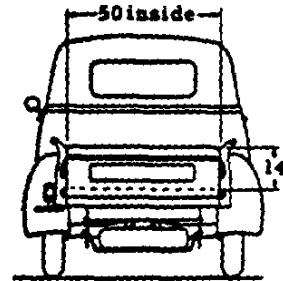
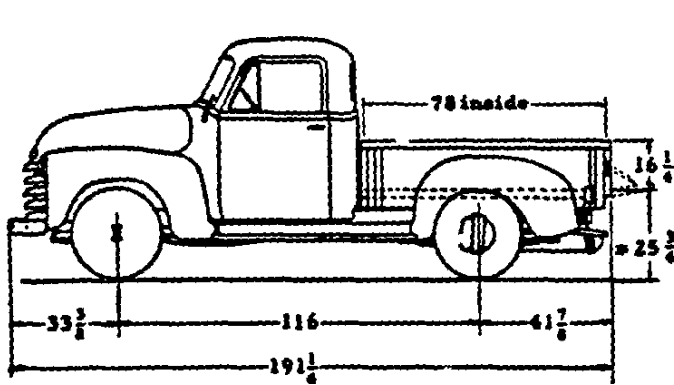
Seat in rear position
Adjustment $3\frac{1}{8}$



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8-3/8	8	25-3/4
Minimum for Max GVW	8-3/8	8-1/4	26

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.

Model 3104 Pickup Truck



* - Platform height for maximum GVW with minimum equipment (front, 6.00-16-6pr; rear, 6.50-16-6pr): 24 loaded, 30-1/4 unloaded.

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	1085	2865	1850	1155	3005	1800	11%	89%	48
								6%	94%	60
								0%	100%	72
3104	1760	1350	3110	1830	1420	3250	1500	0%	100%	78

--16-52

O-MODELS 3103 AND 3104 DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

**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

<p>AIR CLEANER ----- AC make; oil-wetted type</p> <p>AXLE, FRONT ----- I-beam type; 2200 lb capacity</p> <p>AXLE, REAR --- Semi-floating type; 3300 lb capacity; Hypoid gears; 4.11 ratio</p> <p>BATTERY ----- 15 plate; 100 amp hr capacity</p> <p>BODY</p> <p>CAB CHASSIS ----- None</p> <p>PICKUP TRUCK ----- Welded steel box, wood floor, and steel skid strips</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>BUMPER, FRONT ----- Curved, spring type; painted</p> <p>CAB ----- All-steel; welded; flexibly mounted</p> <p>CLUTCH ----- Diaphragm spring; single disc type; 9-1/8 dia; 71.86 sq. in. area; 210 ft lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Forester Green</p> <p>COOLING SYSTEM ---- Ribbed cellular radiator core; 368 sq. in. frontal area; 4 lb pressure cap; 15 qt capacity</p> <p>DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4</p> <p>DOME LIGHT ----- Above rear window</p> <p>DRIVE SYSTEM ----- Torque tube</p> <p>ENGINE ----- Thriftmaster; 216.5 cu. in. displ</p> <p>GROSS HP ----- 92 @ 3400 RPM</p> <p>GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM</p> <p>FENDERS ----- Front and rear</p>	<p>FRAME ----- Ladder type; channel side rails; 5-3/4 x 2-1/4 x 9/64; 2.46 cu. in. section modulus; 5 cross members</p> <p>FUEL TANK ----- Back of seat in cab; 17-1/2 gal capacity</p> <p>GENERATOR ----- 37 amp maximum rate</p> <p>LIGHTS ----- 2 head, 2 parking, and 1 tail and stop</p> <p>MIRROR, REAR VIEW ----- LH; short fixed bracket</p> <p>RUNNING BOARDS ----- Full length</p> <p>SEAT ----- Full width</p> <p>SHOCK ABSORBERS --- Front and rear; direct double- acting; 1-inch piston</p> <p>SPARE WHEEL CARRIER ----- Underslung at rear</p> <p>SPRINGS, FRONT -- Semi-elliptic; 8-leaf, 38 x 1-3/4; 1000 lb (ea) capacity at ground</p> <p>SPRINGS, 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; one 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 19-1/2 x 6</p> <p>TRANSMISSION ----- 3-speed, synchro-mesh; steering column-mounted gearshift control</p> <p>VENTILATORS ----- Top of cowl and ventipanes</p> <p>WHEELS ----- 5; 16 x 4-1/2K</p> <p>WINDSHIELD WIPERS ----- Dual; cowl-mounted</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OPTIONAL EQUIPMENT

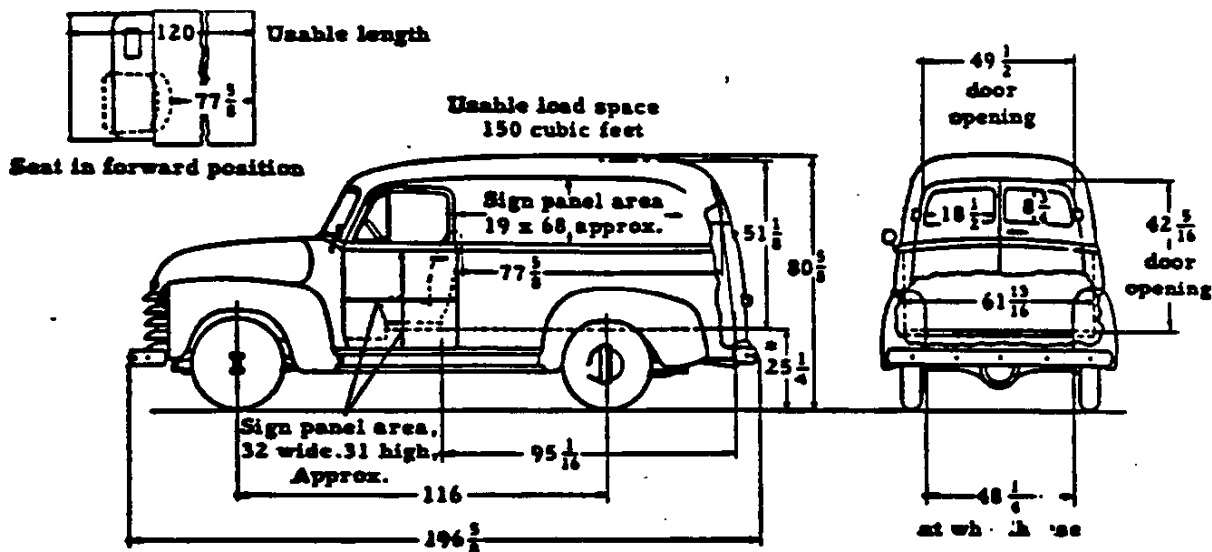
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type			MIRROR, REAR VIEW		
1 pint capacity ----- *	216		RH, long or short; LH, long ----- *	210	
2 pint capacity ----- *	216		OIL FILTER -- AC make		
CLUTCH, HEAVY DUTY -- Diaphragm			1 quart capacity ----- *	237	
spring; single disc type;			2 quart capacity ----- 15F	237	
10-3/4 dia; 164.6 sq. in. area;			SHOCK ABSORBER SHIELDS, REAR ----- *	211	
210 ft lb capacity ----- *	227		SIDE DOOR KEY LOCK, LH ----- *	395	
COLORS, VEHICLE ----- *	234		SPRINGS, REAR -- Semi-elliptic; 9-leaf;		
CORNER WINDOWS, CAB ----- *	387		1730 lb (ea) capacity at ground ----- 14R	254	
FENDERS, LESS REAR (3103 only) -- minus 40R	615		TIRES, MAXIMUM		
GENERATOR -- With voltage and current			Front, rear, and spare; 15-6 pr;		
regulator, and pulley for high output			1500 lb (ea) capacity ----- 48F, 72R	273	
45 amp ----- *	326		TRANSMISSION, 4-SPEED -- Synchro-mesh;		
50 amp ----- 12F	326		power take-off opening		
55 amp ----- 31F	326		on left side ----- 40F, 35R	318	
GOVERNOR -- Range 1500-2800 RPM ----- *	241		VACUUM BOOSTER AND FUEL PUMP --- *	340	

* - Weight is less than 10 pounds

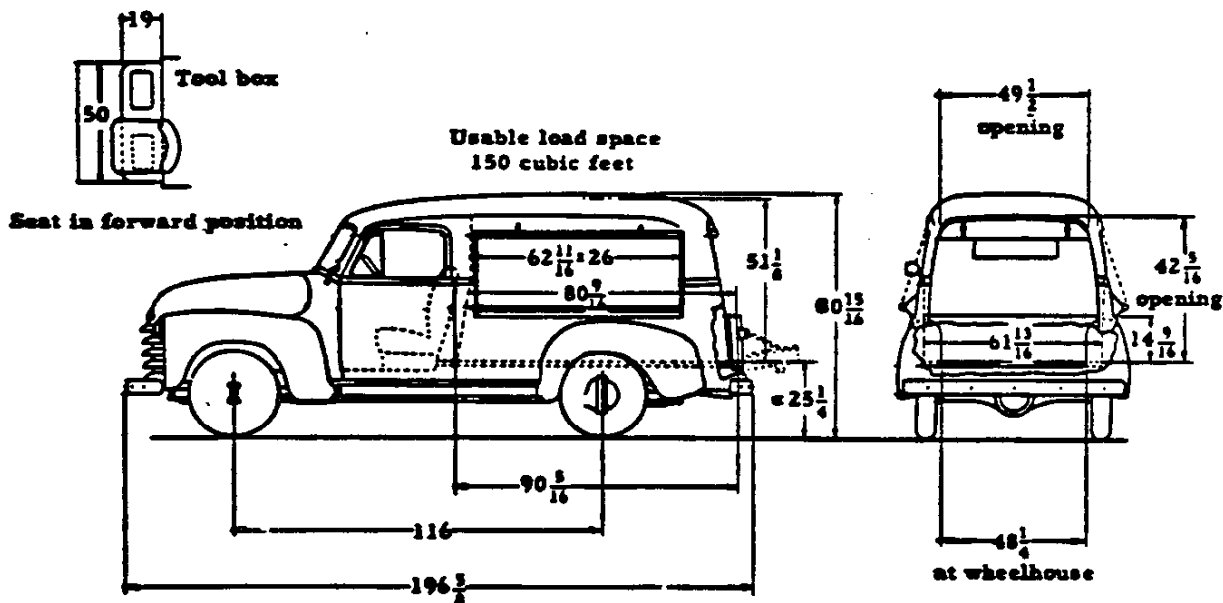
CHASSIS AND BODY DIMENSIONS

Model 3105 Panel Truck



* - Platform height for maximum GVW with minimum equipment (front, 6.00-16-6pr; rear, 6.50-16-6pr): 23-1/4 loaded, 28-1/2 unloaded.

Model 3107 Canopy Express Truck



* - Platform height for maximum GVW with minimum equipment (front, 6.00-16-6pr; rear, 6.50-16-6pr): 23-1/4 loaded, 28-3/4 unloaded.

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	1705	1640	3345	1755	1720	3475	1300	5%	95%	
3107 0	1735	1590	3325	1785	1670	3455	1300	4%	96%	

0 - Estimated weight

3-14-52

62 - MODELS 3105 AND 3107 DATA

CHEVROLET 1952 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

AIR CLEANER ----- AC make; oil-wetted type
AXLE, FRONT ----- I-beam type; 2200 lb capacity
AXLE, REAR ----- Semi-floating type; 3300 lb capacity;
 Hypoid gears; 4.11 ratio
BATTERY ----- 15 plate; 100 amp hr capacity
BODY -----
PANEL ----- All-steel panel with plywood floor and
 steel skid strips. Two rear doors
FOR FULL-WIDTH OPENING AT REAR -----
CANOPY ----- All-steel with plywood floor and steel
 skid strips. Tail gate in rear. Weather-
EXPRESS ----- proof curtains for load compartment,
 side and rear openings. Sheet metal
SERVICE ----- partition with window between
DRIVER COMPARTMENT AND LOAD SPACE -----
BRAKES ----- Curved, spring type
PARKING ----- Foot-operated on rear wheels;
 74 sq. in. area
SERVICE ----- Hydraulic type; 4-wheel; 158 sq. in.
FRONT ----- 11 x 2; 84 sq. in. area
REAR ----- 11 x 1-3/4; 74 sq. in. area
WIPERS ----- Curved, spring type; painted
CLUTCH --- Diaphragm spring; single disc type; 9-1/8
 dia; 71.86 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forster Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 368 sq. in. frontal area; 4 lb
 pressure cap; 15 qt capacity.
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DOME LIGHT ----- Above driver on centerline of car
DRIVE SYSTEM ----- Torque tube
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 2000-2000 RPM

FENDERS ----- Front and rear
FRAME ----- Ladder type; channel side rails;
 5-3/4 x 2-1/4 x 9/64; 2.46 cu. in.
 section modulus; 5 cross members
FUEL TANK ----- Inside of frame on right side;
 16-gallon capacity
GENERATOR ----- 37 amp maximum rate
LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
MIRROR, REAR VIEW ----- LH; short fixed bracket
RIDE STABILIZER ----- Frame to front axle (3105-only)
RUNNING BOARDS ----- Full length
SEAT ----- Bucket type; driver only
SHOCK ABSORBERS --- Front and rear; direct double-
 wishbone type; 1-in dia; 1-in dia
SPARE WHEEL CARRIER ----- Under seat
SPRINGS ----- 1700 lb (ea) capacity at ground
FRONT ----- Semi-elliptic; 8-leaf, 38 x 1-3/4;
 1000 lb (ea) capacity at ground
REAR ----- Semi-elliptic; 8-leaf, 54 x 1-3/4;
 1450 lb (ea) capacity at ground
STEERING GEAR ----- Recirculating-ball type; 26.24
 ratio; 18-inch dia wheel
SUNSHADE ----- Adjustable; for driver
TIRES ----- Front, rear, and spare; 6.00-16-6pr;
 1065 lb (ea) capacity
TOOLS ----- 2500 lb capacity jack; jack
 handle; wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 x 2-3/8
TRANSMISSION ----- 3-speed, synchro-mesh;
 steering column-mounted
 gearshift control
VENTILATORS ----- Top of cowl and ventipanes
WHEELS ----- 5; 16 x 4-1/2K
WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

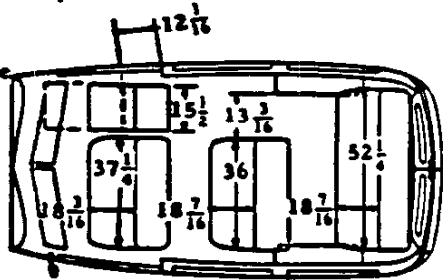
	Wt	Number		Wt	Number
AIR CLEANER --- AC make; oil bath type			OIL FILTER -- AC make		
1 pint capacity ----- *	216		1 quart capacity ----- *	237	
2 pint capacity ----- *	216		2 quart capacity ----- 15F	237	
CLUTCH, HEAVY DUTY -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity --- *	227		SEAT, AUXILIARY		
COLORS, VEHICLE ----- *	234		Imitation leather ----- 24F, 24R	263	
GENERATOR -- Including voltage and current regulator, and pulley for high output			SHOCK ABSORBER SHIELDS, REAR ----- *	211	
45 amp ----- *	326		SIDE DOOR KEY LOCK, LH ----- *	395	
50 amp ----- 12F	326		SPRINGS, REAR -- Semi-elliptic; 9-leaf; 1730 lb (ea) capacity		
55 amp ----- 31F	326		at ground ----- 14R	254	
GOVERNOR -- Range 1500-2800 RPM ----- *	241		TIRES, MAXIMUM -- Front, rear, and spare; 15-6 pr; 1500 lb (ea) capacity ----- 48F, 72R	273	
LAMPS, TAIL AND STOP			TRANSMISSION, 4-SPEED -- Synchro-mesh; power take-off opening on left side -- 40F, 35R	318	
Dual mounted ----- *	249		VACUUM BOOSTER AND		
MIRROR, REAR VIEW -- Short, RH ----- *	210		FUEL PUMP ----- *	340	

* - Weight is less than 50 pounds

CHASSIS AND BODY DIMENSIONS

Model 3106 Suburban Carryall

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

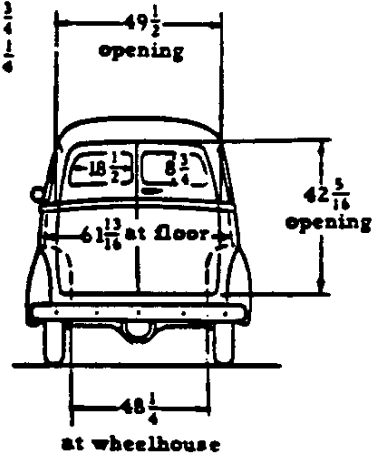
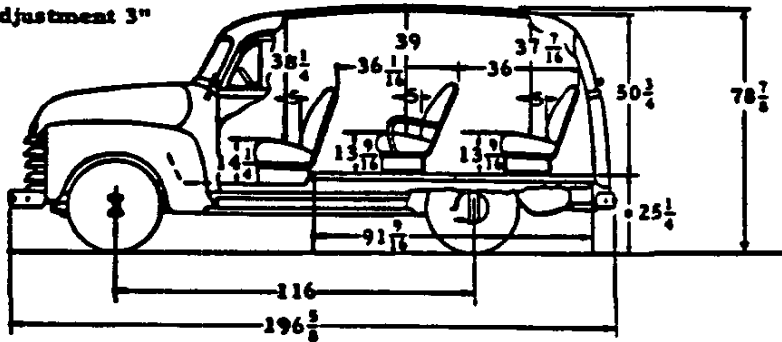


Center and rear seats removable
rear seat adaptable to center seat position

Leg room

Front seat $42\frac{3}{8}$
Center seat $37\frac{3}{4}$
Rear seat $38\frac{1}{4}$

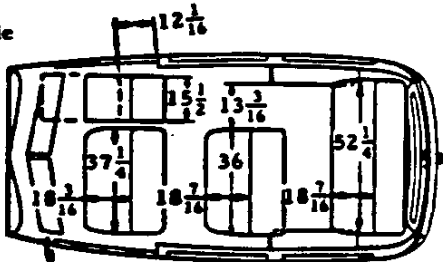
Seat adjustment 3"



* - Platform height for maximum GVW with minimum equipment (front, 6.00-16-6pr; rear, 6.50-16-6pr):
23-1/4 loaded, 27-1/4 unloaded.

Model 3116 Suburban Carryall

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

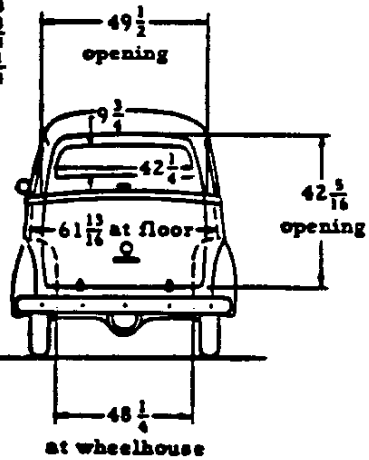
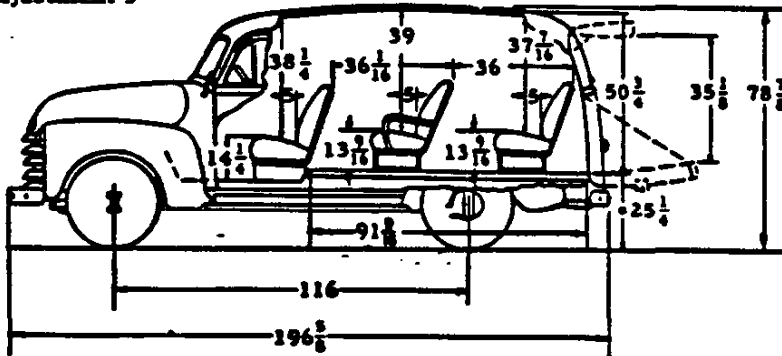


Center and rear seats removable
rear seat adaptable to center seat position

Leg room

Front seat $42\frac{3}{8}$
Center seat $37\frac{3}{4}$
Rear seat $38\frac{1}{4}$

Seat adjustment 3"



* - Platform height for maximum GVW with minimum equipment (front, 6.00-16-6pr; rear 6.50-16-6pr):
23-1/4 loaded, 27-1/4 unloaded.

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	1740	1895	3635	1790	1975	3765	1000	3%	97%
3116	1745	1900	3645	1795	1980	3775	1000	3%	97%

3-14-52

64-MODELS 3106 AND 3116 DATA

CHEVROLET 1952 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; channel side rails;
ARM REST ----- Driver only	5-3/4 x 2-1/4 x 9/64;
AXLE, FRONT ----- I-beam type; 2200 lb capacity	2.46 cu. in. section modulus;
AXLE, REAR --- Semi-floating type; 3300 lb capacity;	5 cross members
Hypoid gears; 4.11 ratio	
BATTERY ----- 15 plate; 100 amp hr capacity	FUEL TANK ----- Inside of frame on right side;
BODY ----- All-steel, single unit, eight passenger	16 gallon capacity
body with removable rear and center	GENERATOR ----- 37 amp maximum rate
seats and linoleum covered plywood	LIGHTS ----- 2 head, 2 parking, and
PICKUP TRUCK Door: Model 3106 has panel type	1 tail and stop
rear doors and model 3116 has a	MIRROR, REAR VIEW ----- LH; short fixed bracket
tail gate and lift type doors	HIDE STABILIZER ----- Frame to front axle
	RUNNING BOARDS ----- Full length
BRAKES ----- Foot-operated on rear wheels;	SEATS -- Front, 3-pass; center, 2-pass; rear, 3-pass
74 sq. in. area	SHOCK ABSORBERS --- Front and rear; direct double-
SERVICE ----- Hydraulic type; 4-wheel; 158 sq. in.	acting; 1-inch dia piston
FRONT ----- 11 x 2; 84 sq. in. area	SPARE WHEEL CARRIER ----- Underlug at rear
BUMPER REAR ----- 11 x 1-3/4; 74 sq. in. area	SPRINGS FRONT ----- Semi-elliptic; 8-leaf, 38 x 1-3/4;
BUMPERS ----- Curved, spring type;	SPRINGS REAR --- 5000 lb (ea) capacity at ground
11 x 1-3/4; 74 sq. in. area	REAR ----- Semi-elliptic; 8-leaf, 54 x 1-3/4;
CLUTCH ----- Diaphragm spring; single disc	1450 lb (ea) capacity at ground
type; 9-1/8 dia; 71.86 sq. in.	STEERING GEAR ----- Recirculating-ball type; 26.24
area; 210 lb lb capacity	ratio; 18-inch dia wheel
COLOR, BASIC VEHICLE ----- Forester Green	SUNSHADES ----- Two, adjustable
COOLING SYSTEM ----- Ribbed cellular radiator core;	TIRES ----- Front, rear and spare; 6.00-16-6pr;
368 sq. in. frontal area; 4 lb	1065 lb (ea) capacity
pressure cap; 15 qt capacity	TOOLS -- 2500 lb cap. jack; jack handle; wheel wrench
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4	TOOL BOX ----- Under seat; 50 x 19-1/2 x 2-3/8
DOME LIGHT ----- Above driver on centerline of car	TRANSMISSION ----- 3-speed, synchro-mesh;
DRIVE SYSTEM ----- Torque tube	steering column-mounted
ENGINE ----- Thriftmaster; 216.5 cu. in. displ	gearshift control
GROSS HP ----- 92 @ 3400 RPM	VENTILATORS ----- Top of cowl and ventipanes
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM	WHEELS ----- 5; 16 x 4-1/2K
FENDERS ----- Front and rear	WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

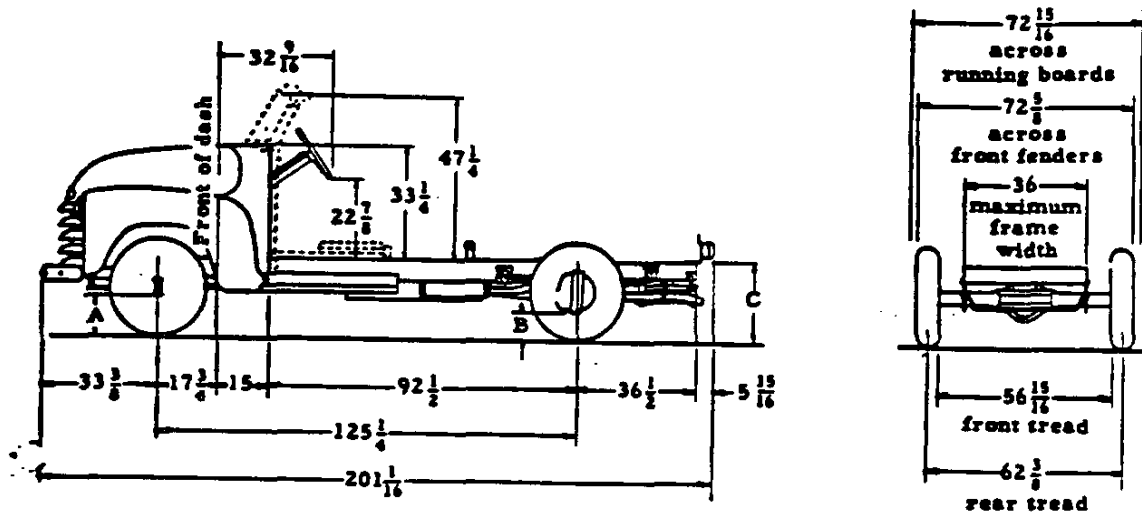
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type			MIRROR, REAR VIEW		
1 pint capacity ----- *		215	Short, RH ----- *		210
2 pint capacity ----- *		216	OIL FILTER		
CLUTCH, HEAVY DUTY -- Diaphragm			AC make		
spring, single disc type;			1 quart capacity ----- *		237
10-3/4 dia; 104.6 sq. in. area			2 quart capacity -----		15F 237
210 ft lb capacity ----- *		227	SHOCK ABSORBER SHIELDS, REAR ----- *		211
COLORS, VEHICLE ----- *		234	SIDE DOOR KEY LOCK, LH ----- *		395
GENERATOR -- Including voltage and current			SPRINGS, REAR -- Semi-elliptic; 9-leaf,		
regulator, and pulley for high output			54 x 1-3/4; 1730 lb (ea) cap. at ground --		14R 254
45 amp ----- *		326	TIRES, MAXIMUM		
50 amp -----		10F 326	Front, rear and spare; 15-6 pr;		
55 amp -----		31F 326	1500 lb (ea) capacity -----		54F, 54R 273
GOVERNOR -- Range 1500-2800 RPM ----- *		241	TRANSMISSION, 4-SPEED -- Synchro-mesh;		
LAMPS, DUAL TAIL AND STOP			power take-off opening		
3106 ----- *		249	on left side -----		53F, 22R 318
3116 ----- *		249	VACUUM BOOSTER AND FUEL PUMP ----- *		340

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 3602 Flat Face Cowl Chassis
 Model 3612 Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8-7/8	7-1/2	27-3/4
Minimum for Max GVW	10-1/8	8-3/4	31-1/4

To determine loaded and unloaded heights, body specifications must be known.
 Minimum tire equipment for max GVW is 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	
3602 Ⓞ	1650	1005	2655	1715	1110	2825	2900	Determined by style, length and weight of body.		
3612 Ⓞ	1690	1070	2760	1755	1175	2930	2800			

3-14-52

Ⓞ - Estimated weight

4-MODELS 3602 AND 3612 DATA

CHEVROLET 1952 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 --- 5800 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; 2500 lb capacity	GENERATOR ----- 37 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; 101 sq. in. area	SHOCK ABSORBERS --- Front and rear; direct double- acting; 1-inch dia piston
SERVICE ----- Hydraulic type; 4-wheel; 176 sq. in.	SPARE WHEEL CARRIER ----- Underslung at rear
FRONT ----- 11 x 1-3/4; 75 sq. in. area	SPRINGS
REAR ----- 12 x 2; 101 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; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
COLOI, BASIC VEHICLE ----- Forester Green	TIRES ----- Front and rear; 15-6 pr; 1500 lb (ea) cap.
COOLING SYSTEM ----- Ribbed cellular radiator core; 368 sq. in. frontal area; 4 lb pressure cap; 15 qt capacity	TOOLS ----- 2500 lb capacity jack; jack handle; tire changing iron; wheel wrench
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4	TOOL BOX (3612 only) ----- 50 x 19-1/2 x 2-3/8
DRIVE SYSTEM ----- Hotchkiss	TRANSMISSION ----- 3-speed, synchro-mesh; steering column-mounted gearshift control
ENGINE ----- Thriftmaster; 216.5 cu. in. displ	VENTILATORS ----- Top of cowl
GROSS HP ----- 92 @ 3400 RPM	WHEELS ----- 5; 15 x 5.50 F
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM	WINDSHIELD WIPERS
FENDERS ----- Front only	3612 only ----- Dual; cowl mounted
FRAME ----- Ladder type; channel side rails; 5-27/32 x 2-1/4 x 3/16; 3.25 cu. in. section modulus; 5 cross members	

OPTIONAL EQUIPMENT

For model application see Option Section

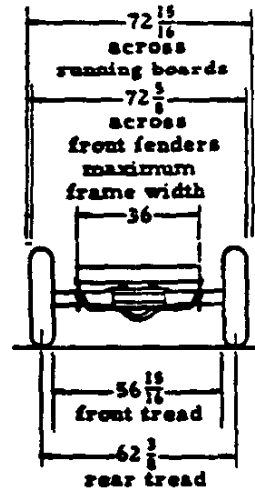
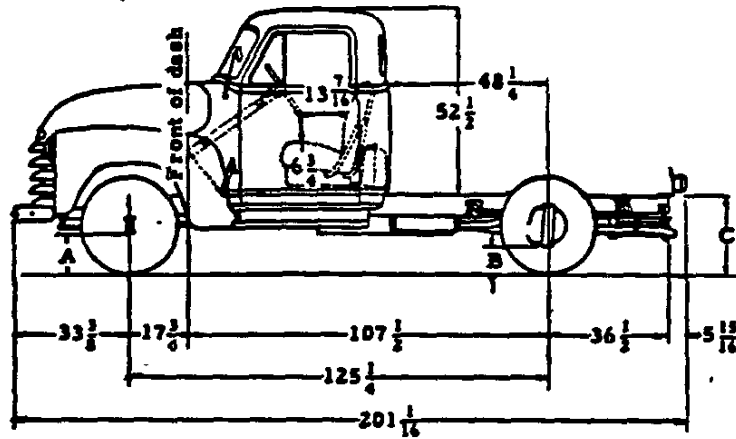
	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type			RADIATOR, HEAVY DUTY		
1 pint capacity ----- *	216		16 quart capacity ----- *	256	
2 pint capacity ----- *	216		RUNNING BOARDS (long)		
AXLE, REAR -- Single-speed; full-floating; ratio 5.14; 5000 lb capacity ----- *	208		AND REAR FENDERS -----	72R	207
BRAKE BOOSTER (hydraulic) -- Short stroke; 7-inch dia; vacuum-operated -----	9F, 7R	213	SHOCK ABSORBER SHIELDS, REAR ----- *	211	
COLORS, VEHICLE ----- *	234		SPRING, REAR -- Included in 7.50-17 tire option 272; 8-leaf; two-stage; 2500 lb (ea) capacity at ground		
GENERATOR -- Including voltage and current regulator, and pulley for high output			TIRES, MAXIMUM -- Front and single rear; 7.50-17-8 pr; 2100 lb (ea) capacity		
45 amp ----- *	326		This option includes		
50 amp -----	12F	326	optional springs		
55 amp -----	31F	326	(spring weight included) -----	45F, 71R	272
GOVERNOR -- Range 1500-2800 RPM ----- *	241		TRANSMISSION, 4-SPEED		
OIL FILTER -- AC make			Synchro-mesh; power take-off		
1 quart capacity ----- *	237		opening on left side -----	54F, 21R	318
2 quart capacity -----	15F	237	VACUUM BOOSTER AND FUEL PUMP --- *	340	

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 3603 Cab Chassis

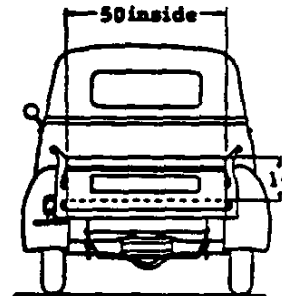
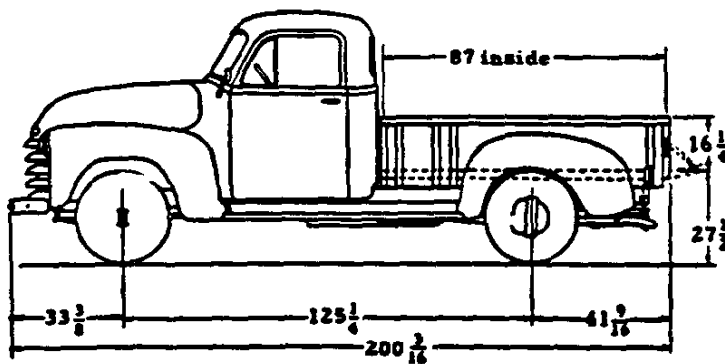
Seat in rear position
adjustment 3 $\frac{3}{8}$ "



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8-7/8	7-1/2	27-3/4
Minimum for Max GVW	10-1/8	8-3/4	31-1/4

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

Model 3604 Pickup Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-17-6pr; rear, 7.00-17-8pr): 31-1/2 loaded, 35-3/4 unloaded.

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 0	1905	1190	3095	1980	1295	3275	2400	8%	92%	72	
								5%	95%	78	
								3%	97%	84	
								1%	99%	90	
3604	1900	1560	3460	1975	1665	3640	2100	3%	97%	87	

0 - Estimated weight

3-14-52

68-MODELS 3603 AND 3604 DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

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

3/4 TON NOMINAL RATING --- 125-1/4 WHEELBASE --- 5800 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type	FRAME ----- Ladder type; channel side rails 5-27/32 x 2-1/4 x 3/16; 3.25 cu. in. section modulus; 5 cross members
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 ----- 37 amp maximum rate
BATTERY ----- 15 plate; 100 amp hr capacity	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BODY	MIRROR, REAR VIEW
3603 ----- None	3603 ----- LH; long adjustable bracket
3604 ----- Welded steel box, wood floor, and steel skid strips	3604 ----- LH; short fixed bracket
BRAKES	RUNNING BOARDS
PARKING ----- Foot-operated on rear wheels; 101 sq. in. area	3603 ----- Short
SERVICE FRONT ----- Hydraulic type; 4-wheel; 176 sq. in. 11 x 1-3/4; 75 sq. in. area	3604 ----- Full length
REAR ----- 12 x 2; 101 sq. in. area	SEAT ----- Full width
BUMPER, FRONT ----- Curved, spring type; painted	SHOCK ABSORBERS ----- Front and rear; direct double- acting; 1-inch dia piston
CAB ----- All-steel; welded; flexibly mounted	SPARE WHEEL CARRIER ----- Underslung at rear
CLUTCH -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity	SPRINGS
COLOR, BASIC VEHICLE ----- Forester Green	FRONT ----- Semi-elliptic; 8-leaf, 38 x 1-3/4; 1150 lb (ea) capacity at ground
COOLING SYSTEM ----- Ribbed cellular radiator core; 368 sq. in. frontal area; 4 lb pressure cap; 15 qt capacity	REAR ----- Semi-elliptic; two-stage; 7-leaf, 46 x 2; 2000 lb (ea) capacity at ground
PATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
DOME LIGHT ----- Above rear window	SUNSHADE ----- Adjustable; for driver
DRIVE SYSTEM ----- Hotchkiss	TIRES ----- Front and rear; 15-6pr; 1500 lb (ea) cap.
ENGINE ----- Thriftmaster; 216.5 cu. in. displ	TOOLS ----- 2500 lb capacity jack; jack handle; tire changing iron; wheel wrench
GROSS HP ----- 92 @ 3400 RPM	TOOL BOX ----- Under seat; 50 x 19-1/2 x 6
CROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM	TRANSMISSION ----- 3-speed, synchro-mesh; steering column mounted gearshift control
FENDERS	VENTILATORS ----- Top of cowl and ventipanes
3603 ----- Front only	WHEELS ----- 5; 15 x 5.50F
3604 ----- Front and rear	WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

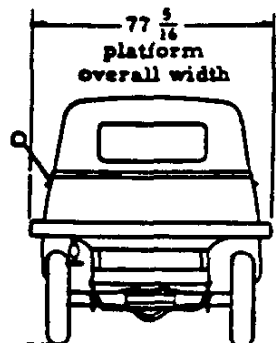
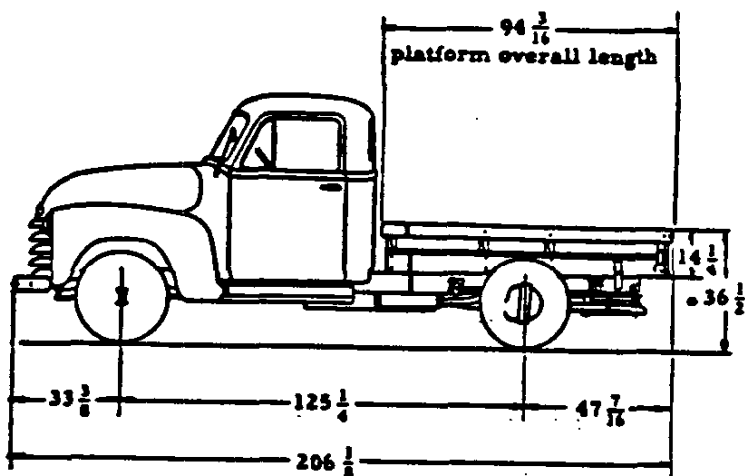
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type			RADIATOR, HEAVY DUTY		
1 pint capacity ----- *	216		16 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		SHOCK ABSORBER SHIELDS, REAR ----- *		211
BRAKE BOOSTER (hydraulic) -- Short stroke;			SIDE DOOR KEY LOCK, LH ----- *		395
7-inch diameter; vacuum operated --- 9F, 7R	213		SPRINGS, REAR		
COLORS, VEHICLE ----- *	234		Included in 7.50-17 tire option 272;		
CORNER WINDOWS, CAB ----- *	387		8-leaf; two-stage; 2500 lb (ea) capacity at ground		
GENERATOR -- Including voltage and current regulator, and pulley for high output			TIRES, MAXIMUM		
45 amp ----- *	326		Front and single rear; 7.50-17-8 pr;		
50 amp ----- 12F	326		2100 lb (ea) capacity;		
55 amp ----- 31F	326		this option includes optional springs;		
GOVERNOR -- Range 1500-2800 RPM ----- *	241		(spring weight included) -----	45F, 71R	272
MIRROR, REAR VIEW -- 3603, long RH, short RH or LH; 3604, long RH or LH, short RH ----- *	210		TRANSMISSION, 4-SPEED		
OIL FILTER -- AC make			Synchro-mesh; power take-off opening		
1 quart capacity ----- *	237		on left side -----	54F, 21R	318
2 quart capacity ----- 15F	237		VACUUM BOOSTER AND FUEL PUMP ----- *		340

* - Weight is less than 10 pounds

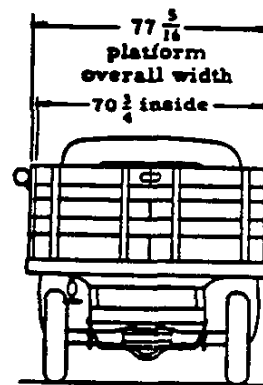
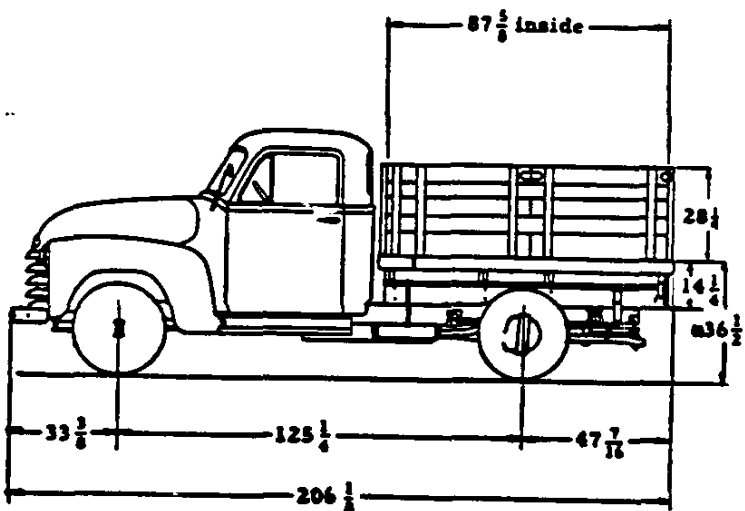
CHASSIS AND BODY DIMENSIONS

Model 3608 Platform Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-17-6pr; rear 7.00-17-8pr): 40-3/4 loaded, 45-1/4 unloaded.

Model 3609 Stake Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-17-6pr; rear, 7.00-17-8pr): 40-3/4 loaded, 44-3/4 unloaded.

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 8	1900	1610	3510	1975	1715	3690	2000	0%	100%	94-3/16
3609	1885	1795	3680	1960	1900	3860	1800	0%	100%	87-5/8

⊕ - Estimated weight

3-14-52

70-MODELS 3608 AND 3609 DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

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

3/4 TON NOMINAL RATING --- 125-1/4 WHEELBASE --- 5000 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type
AXLE, FRONT ----- I-beam type; 2500 lb capacity
AXLE, REAR ----- Full-floating type; 5000 lb capacity;
 Hypoid gears; 4.57 ratio
BATTERY ----- 15 plate; 100 amp hr capacity
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.
BRAKE ----- In addition to the above, model 3609 has a
 38-1/2 high stake rack.
BRAKES -----
PARKING ----- Foot-operated on rear wheels;
 101 sq. in. area
BUMSERVICE ----- Hydraulic type; 4-wheel; 176 sq. in.
FRONT ----- 11 x 1-3/4; 75 sq. in. area
CLUTCH -----
REAR -----
BUMPER, FRONT ----- Curved, spring type;
 painted
CAB ----- All-steel; welded; flexible mounted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 386 sq. in. frontal area; 4 lb
 pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DOME LIGHT ----- Above rear window
DRIVE SYSTEM ----- Hotchkiss
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM
FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails;
 5-27/32 x 2-1/4 x 3/16; 3.25 cu. in.
 section modulus; 5 cross members
FUEL TANK ----- Back of seat in cab;
 17-1/2 gal cap.
GENERATOR ----- 37 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 and rear; direct double-
 acting; 1-inch dia piston
SPARE WHEEL CARRIER ----- Underslung at rear
SPRINGS -----
FRONT ----- Semi-elliptic; 8-leaf, 38 x 1-3/4;
REAR ----- Semi-elliptic; two-stage; 7-leaf, 46 x 2;
 2000 lb (ea) capacity at ground
STEERING GEAR ----- Recirculating-ball type; 26.24
 ratio; 18-inch dia wheel
SUNSHADE ----- Adjustable; for driver
TIRES ----- Front and single rear; 15-6 pr;
 1500 lb (ea) capacity
TOOLS ----- 2500 lb capacity jack; jack handle;
 tire changing iron; wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 x 6
TRANSMISSION ----- 3-speed, synchro-mesh; steering
 column-mounted gearshift control
VENTILATORS ----- Top of cowl and ventipanes
WHEELS ----- 5; 15 x 5.50F
WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

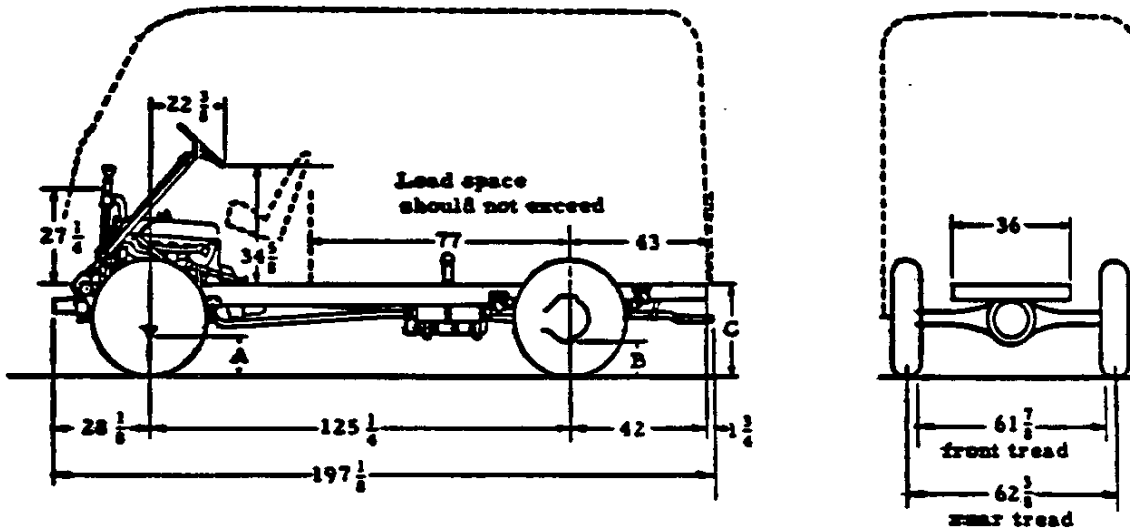
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type			OIL FILTER -- AC make		
1 pint capacity ----- *		216	1 quart capacity ----- *		237
2 pint capacity ----- *		216	2 quart capacity ----- 15F		237
AXLE, REAR -- Single-speed; full-floating;			RADIATOR, HEAVY DUTY		
5.14 ratio; 5000 lb capacity ----- *		208	16 quart capacity ----- *		256
BRAKE BOOSTER (hydraulic) -- Short stroke;			SHOCK ABSORBER SHIELDS, REAR ----- *		211
7-inch dia; vacuum-operated ----- 9F, 7R		213	SIDE DOOR KEY LOCK, LH ----- *		395
COLORS, VEHICLE ----- *		234	SPRINGS, REAR -- Included in 7.50-17 tire		
CORNER WINDOWS, CAB ----- *		387	option 272; 8-leaf; two-stage; 2500 lb (ea)		
GENERATOR -- Including voltage and			capacity at ground		
current regulator, and pulley			TIRES, MAXIMUM -- Front and single		
for high output			rear; 7.50-17-8 pr; 2100 lb (ea) capacity		
45 amp ----- *		326	This option includes optional springs		
50 amp ----- 12F		326	(spring weight included) ----- 45F, 71R		272
55 amp ----- 31F		326	TRANSMISSION, 4-SPEED -- Synchro-mesh;		
GOVERNOR -- Range 1500-2800 RPM ----- *		241	power take-off opening on left side -- 54F, 21R		318
MIRROR, REAR VIEW -- Long, RH ----- *		210	VACUUM BOOSTER AND FUEL PUMP --- *		340

* -- Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 3742 Forward Control Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8-13/16	7-1/2	28-1/4
Minimum for Max GVW	9-11/16	8-3/4	29-3/4

To determine loaded and unloaded heights, body specifications must be known.
 Minimum tire equipment for max GVW is 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 0	1545	915	2460	1535	1135	2670	4300	Determined by style, length and weight of body		

0 - Estimated weight

3-14-52

72-MODEL 3742 DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

MODEL 3742 MEDIUM DUTY FORWARD CONTROL CHASSIS

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

BATTERY ----- 15 plates; 100 amp hr capacity

AIR CLEANER ----- AC make; oil-wetted type

AXLE, FRONT ----- I-beam type; 3500 lb capacity

AXLE, REAR ----- Full-floating type; 5000 lb capacity;

 Hypoid gears; 5-16 ratio

BATTERY ----- 15 plates; 100 amp hr capacity

BRAKES ----- Foot-operated on rear wheels;

 101 sq. in. area

CASERVICE ----- Hydraulic type; 4-wheel; 202 sq. in.

CLUTFRONT ----- 10 1/2 x 2 1/2; 10 1/2 sq. in. area

 REAR ----- 10 1/2 x 2; 10 1/2 sq. in. area

CARBURETOR ----- Carter; up draft

CLUTCH ----- Diaphragm spring; single disc type; 10-3/4

 dia; 104.6 sq. in. area; 210 ft lb capacity

COOLING SYSTEM ----- Ribbed cellular radiator core;

 407 sq. in. frontal area;

 15 quart capacity

CRANKCASE VENTILATION ----- Vacuum-operated;

 closed system

DRIVE SYSTEM ----- Hotchkiss

ENGINE ----- Loadmaster; 235.5 cu. in. displ

GROSS HP ----- 92 @ 3400 RPM

GROSS TORQUE ----- 182 ft lb @ 1500-1900 RPM

FRAME ----- Ladder type; channel side rails;

 5-27/32 x 2-1/4 x 3/16; 3.25 cu. in.

 section modulus; 5 cross members

GENERAL -----

EQUIPMENT -----

FUEL TANK ----- Outside of frame on right side;

 5000 ----- 16 gallon capacity

GENERATOR ----- 37-amp maximum rate

LIGHTS ----- 2-head, 2 parking, and

 2 shock absorbers -- front and rear and stop double

RIDE STABILIZER ----- Frame to front axle

SHOCK ABSORBERS ----- Front and rear; direct

 double-acting;

 FRONT ----- Semi-elliptic 4-inch dia piston

 1100 lb (ea) capacity at ground

SPRINGS -----

 FRONT ----- Semi-elliptic; 8-leaf, 40 x 2;

 1740 lb (ea) capacity

 REAR ----- Semi-elliptic; 8-leaf, 46 x 2;

 2250 lb (ea) capacity at ground

STARTER ----- Solenoid, push-button operated

STEERING GEAR ----- Recirculating-ball type;

 19.8 ratio;

 18-inch dia wheel

TIRES ----- Front and single rear;

 15-6pr;

 1500 lb (ea) capacity

TOOLS ----- 2500 lb capacity jack; jack handle;

 tire changing iron; wheel wrench

TRANSMISSION ----- 3-speed, synchro-mesh; steering

 column-mounted gearshift control

WHEELS ----- 4; 15 x 5.50 F

OPTIONAL EQUIPMENT

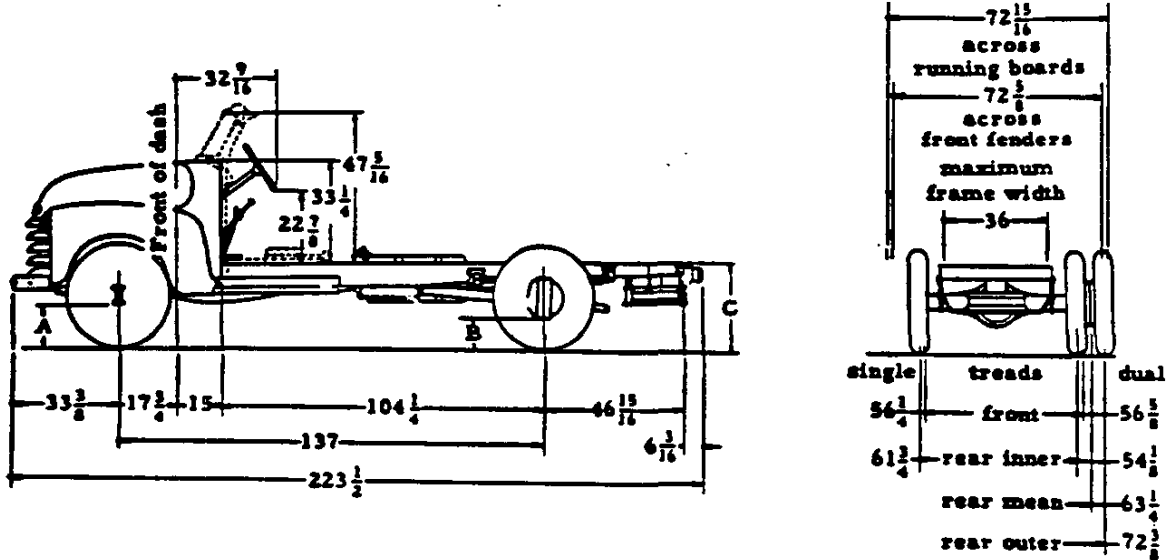
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type			GENERATOR -- Including voltage and current		
1 pint capacity -----		11F, 2R 216	regulator, and pulley for high output		
BRAKE BOOSTER (hydraulic) -- Short stroke;			45 amp -----	*	326
7-inch dia; vacuum-operated -----		10F, 7R 213	SHOCK ABSORBER SHIELDS, REAR -----	*	211
WHEEL SPACER, FRONT -- Rigid, channel-type;			TIRES, MAXIMUM -- Front and rear;		
painted -----		79F 367	7.50-17-8pr; 2100 lb (ea) capacity --	45F, 47R	272
CARRIER AND SPARE WHEEL			TRANSMISSION, 4-SPEED -- Synchro-mesh;		
For 15 in. tires -----		51R 384	power take-off opening on left side --	54F, 17R	318
For 17 in. tires -----		59R 384	VACUUM BOOSTER AND FUEL PUMP ---	*	340

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 3802 Flat Face Cowl Chassis
 Model 3812 Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	10-1/8	8-3/4	31-1/2
Minimum for Max GVW	10-3/4	9-3/8	31

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's 329 and 213	10-13/16	9-1/2	31-1/2

To determine loaded and unloaded heights, body specifications must be known.
 Minimum tire equipment for max GVW is 7.50-17-8pr front and 7.50-17-10pr 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	1840	1155	2995	1895	1290	3185	5300	Determined by style, length and weight of body		
3812 8	1935	1140	3075	1990	1275	3265	5200			
3802 8H	1870	1190	3060	1925	1325	3250	4400			

8 - Estimated weight. H - Junior School Bus Chassis, Model 3802 with RPO's 329 and 213

**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
AXLE, FRONT ----- I-beam type; 3500 lb capacity
AXLE, REAR ----- Full-floating type; 7200 lb capacity;
 Hypoid gears; 5.14 ratio
BATTERY ----- 15 plate; 100 amp hr capacity
BRAKES
PARKING ----- Foot-operated on rear wheels;
 147 sq. in. area
SERVICE ----- Hydraulic type; 4-wheel; 248 sq. in.
FRONT ----- 12 x 2; 101 sq. in. area
REAR ----- 14 x 2-1/2; 147 sq. in. area
BUMPER, FRONT ----- Curved; spring type;
 painted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 370 sq. in. frontal area; 4 lb
 pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DRIVE SYSTEM ----- Hotchkiss
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM
FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails;
 7 x 2-3/4 x 7/32; 5.52 cu. in.
 section modulus; 5 cross members

FUEL TANK ----- Inside of frame on right side;
 18 gallon capacity
GENERATOR ----- 37 amp maximum rate
LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
RUNNING BOARDS ----- Short
SEAT RISER ----- 3812 only
SHOCK ABSORBERS ----- Front; direct double-acting;
 1-inch dia piston
SPARE WHEEL CARRIER ----- Underlunge 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
TIRES
FRONT ----- 7.00-17-6 pr; 1575 lb (ea) capacity
REAR ----- 7.00-17-8 pr; 1775 lb (ea) cap.
TOOLS ----- 3000 lb capacity jack; jack handle;
 tire changing iron; wheel wrench
TOOL BOX (3812 only) ----- 50 x 19-1/2 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 ----- 5; wide-base rim; 17 x 5.0
WINDSHIELD WIPERS (3812 only) --Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number
AIR CLEANER -- AC make; oil bath type (not on 3802 with RPO 328)		
1 pint capacity	*	216
2 pint capacity	*	216
BRAKE BOOSTER (hydraulic) Short stroke; 7-inch dia; vacuum-operated	10F, 7R	213
COLORS VEHICLE	*	234
CRANKCASE VENTILATION -- Filtered; vacuum-operated	*	217
GENERATOR -- Including voltage and current regulator, and pulley for high output		
45 amp	*	326
50 amp	12F	326
55 amp	31F	326
GOVERNOR -- Range 1500-2800 RPM ----	*	241
OIL FILTER -- AC make		
1 quart capacity	*	237
1/2 quart capacity	15F	237
RADIATOR, HEAVY DUTY 16 quart capacity	*	256
RUNNING BOARDS (long) AND REAR FENDERS -- When equipped with single rear tires	78R	207

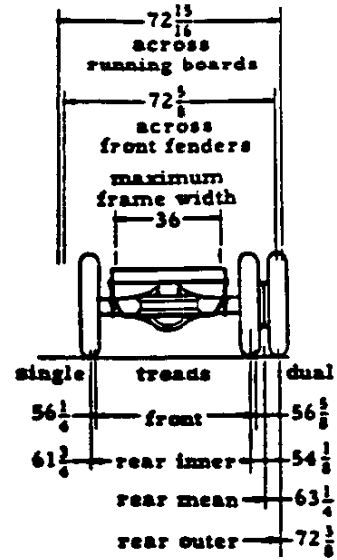
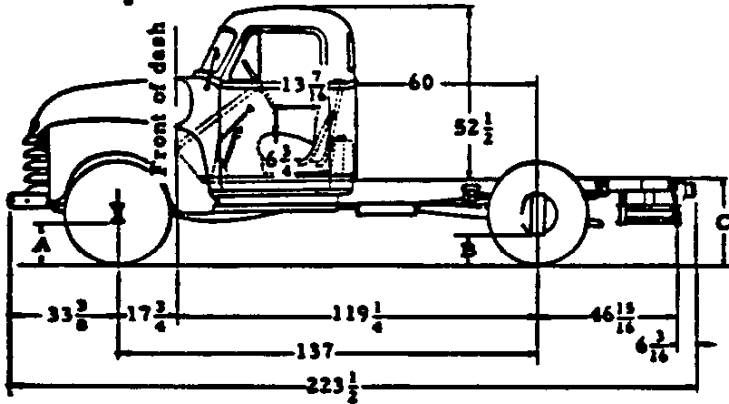
	Wt	Number
SCHOOL BUS EQUIPMENT (3802 only) 7.50-17-8 pr or 7.50-17-10 pr tires on front; 7.50-17-10 pr on rear; 9-leaf springs on rear; running boards removed; RPO 213 mandatory	17F, 40R	329
SHOCK ABSORBERS, REAR -- Direct double-acting; 1-3/8 dia piston	21R	200
SHOCK ABSORBER SHIELDS, REAR ----- *		211
SPRINGS, REAR AND AUXILIARY (Not used on 3802 school bus)		
Main -- 8-leaf; two-stage Auxiliary -- 3-leaf Capacity at ground (main and auxiliary) -- 3675 lb (ea)	43R	267
STAND-DRIVE EQUIPMENT (3802 only) RPO 327 and 217 mandatory	20F, 15R	328
STARTER, SOLENOID (3802 only) -- used only with stand-drive equipment, RPO 328 *		327
TIRES, MAXIMUM -- Front and dual rear; 7.00-18-8 pr; 1850 lb (ea) capacity; RPO 267 and 213 are mandatory; none of the above are used with school bus equipment on 3802	35F, 216R	395
VACUUM BOOSTER AND FUEL PUMP ---- *		340

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 3803 Cab Chassis

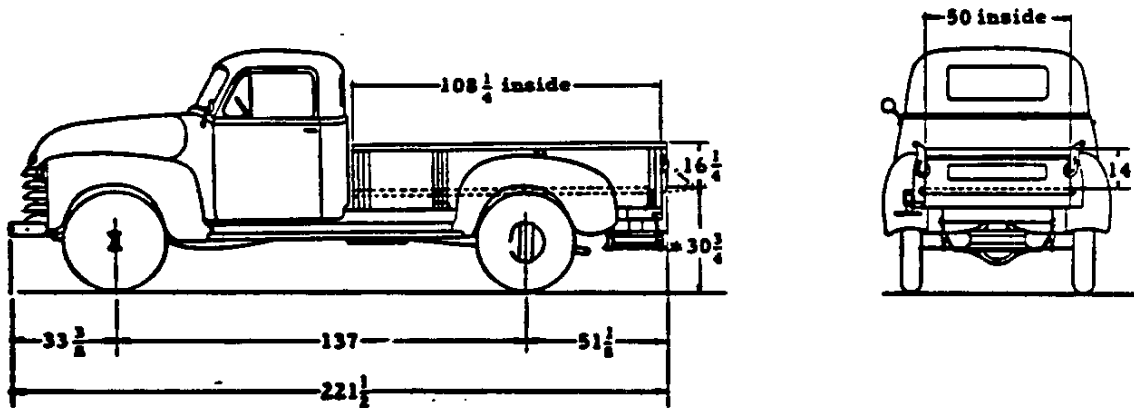
Seat in rear position
Adjustment $3\frac{1}{8}$



Equipment	Height Without Body and Payload		
	A	B	C
Standard	10-1/8	8-3/4	31-1/4
Minimum for Max GVW	10-3/4	9-3/8	30

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



* - Platform height for maximum GVW with minimum equipment (front, 7.00-17-6pr; rear, 7.50-17-8pr):
30 loaded, 35-1/2 unloaded

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	2100	1300	3400	2180	1405	3585	4900	7%	93%	96
								5%	95%	102
								1%	99%	108
3804	2125	1790	3915	2205	1895	4100	2900	4%	96%	108-1/8

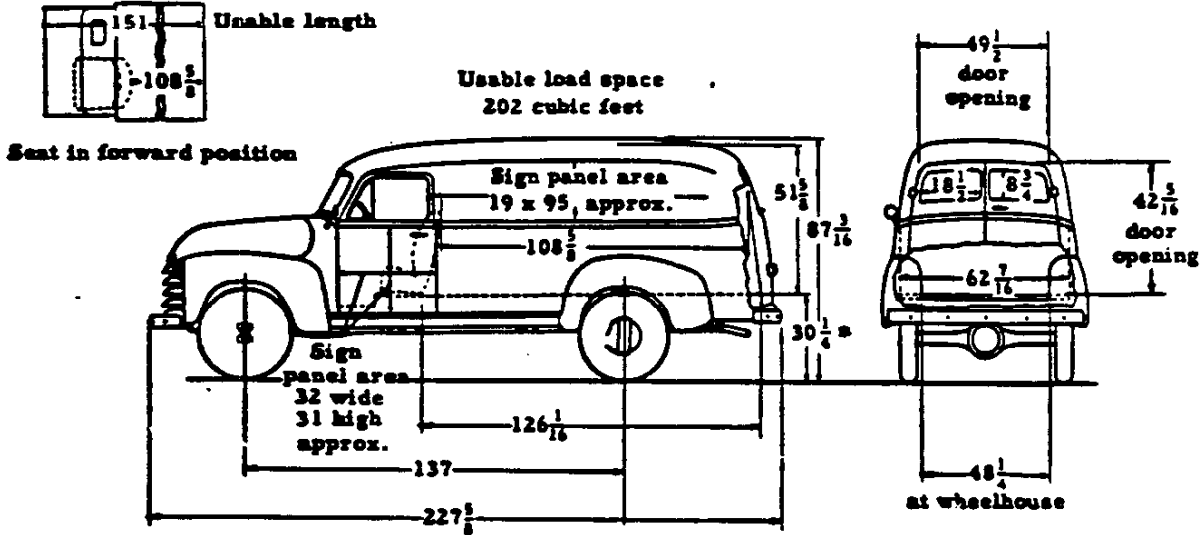
3-14-52

76-MODELS 3803 AND 3804 DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

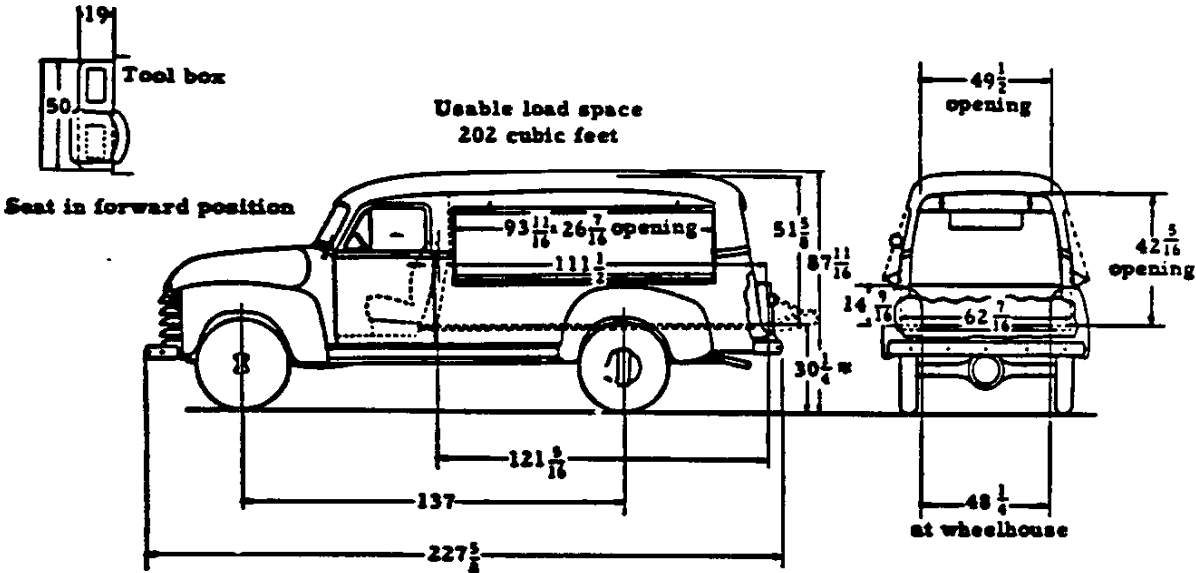
CHASSIS AND BODY DIMENSIONS

Model 3805 Panel Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-17-6pr; rear, 7.50-17-8pr):
29 loaded, 33-3/4 unloaded.

Model 3807 Canopy Express Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-17-6pr; rear, 7.50-17-8pr):
29-1/2 loaded, 34-1/4 unloaded.

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
3805	2045	2120	4165	2100	2255	4355	2600	9%	91%
3807 0	2085	2025	4110	2140	2160	4300	2700	7%	93%

0 - Estimated weight

3-14-52

78-MODELS 3805 AND 3807 DATA

CHEVROLET 1952 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
AXLE, FRONT ----- I-beam type; 3500 lb capacity
AXLE, REAR ----- Full-floating type; 7200 lb capacity;
AXLE, REAR ----- Hypoid gears; 5.14 ratio
BATTERY ----- 15 plate; 100 amp hr capacity
BODY
PANEL ----- All-steel panel with plywood floor and steel skid strips. Two rear doors for full width opening at rear.
CANOPY ----- All-steel with plywood floor and steel skid strips. Tail gate in rear. Weatherproof curtains for load compartment, side and rear openings. Sheet metal partition with window between driver compartment and load space.
EXPRESS
SUNSHADE
CANOPY ----- D.
BRAKES
PARKING ----- Foot-operated on rear wheels;
COOLING SYSTEM ----- 147 sq. in. area radiator core;
SERVICE ----- Hydraulic type; 4-wheel; 248 sq. in.
FRONT ----- 12 x 2; 101 sq. in. area
REAR ----- 14 x 2-1/2; 147 sq. in. area
BUMPERS ----- Curved, spring type; painted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core; 370 sq. in. frontal area; 4 lb pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DOME LIGHT ----- Above driver on centerline of car
DRIVE SYSTEM ----- Hotchkiss
ENGINE ----- Thirtmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000 - 2000 RPM

FENDERS ----- Front and rear
FRAME ----- Ladder type; channel side rails; 7 x 2-3/4 x 7/32; 5.52 cu. in. section modulus; 5 cross members
FUEL TANK ----- Inside of frame on right; 18 gal cap.
GENERATOR ----- 37 amp maximum rate
LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
MIRROR, REAR VIEW ----- LH; short fixed bracket
RUNNING BOARDS ----- Full length
SEAT ----- Bucket type; driver only
SHOCK ABSORBERS ----- Front only; direct double-acting; 1-inch dia 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) cap.
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 19-1/2 x 2-3/8
TRANSMISSION -- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side
VENTILATORS ----- Top of cowl and ventipanes
WHEELS ----- 5; wide-base rim; 17 x 5.0
WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

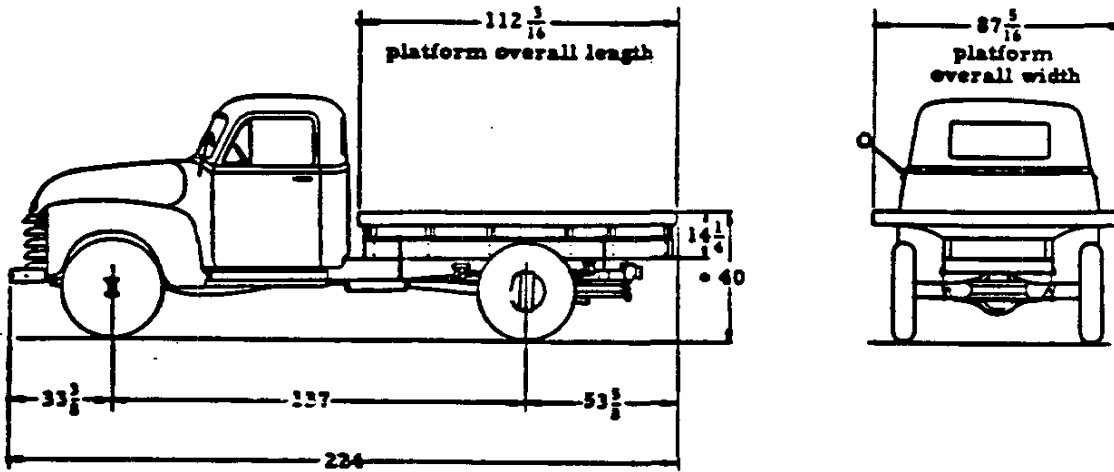
	Wt	Number
AIR CLEANER -- AC make; oil bath type		
1 pint capacity ----- *	216	
2 pint capacity ----- *	216	
BRAKE BOOSTER (hydraulic) -- Short stroke; 7-inch dia; vacuum-operated -----	10F, 7R	213
COLORS, VEHICLE ----- *	234	
GENERATOR -- Including voltage and current regulator, and pulley for high output		
45 amp ----- *	326	
50 amp -----	12F	326
55 amp -----	31F	326
VERNOR -- Range 1500 - 2800 RPM ----- *	241	
WIPERS, DUAL TAIL AND STOP ----- *	249	
MIRROR, REAR VIEW -- Short, RH ----- *	210	
OIL FILTER -- AC make		
1 quart capacity ----- *	237	
2 quart capacity -----	15F	237

	Wt	Number
RADIATOR, HEAVY DUTY		
16 quart capacity -----	11F	256
SEAT, AUXILIARY		
Imitation leather -----	24F, 24R	263
SHOCK ABSORBERS, REAR -- Direct double-acting; 1-3/8 diameter piston ---	21R	200
SHOCK ABSORBER SHIELDS, REAR ----- *	211	
SIDE DOOR KEY LOCK, LH ----- *	395	
SPRINGS, REAR AND AUXILIARY		
Main -- 8-leaf; two-stage		
Auxiliary -- 3-leaf		
Capacity at ground (main and auxiliary) -- 3400 lb (ea) -----	43R	267
TIRES, MAXIMUM -- Front and single rear; 7.50-17-8pr;		
2100 lb (ea) capacity -----	18F, 11R	272
VACUUM BOOSTER AND FUEL PUMP --- *	340	

* - Weight is less than 10 pounds

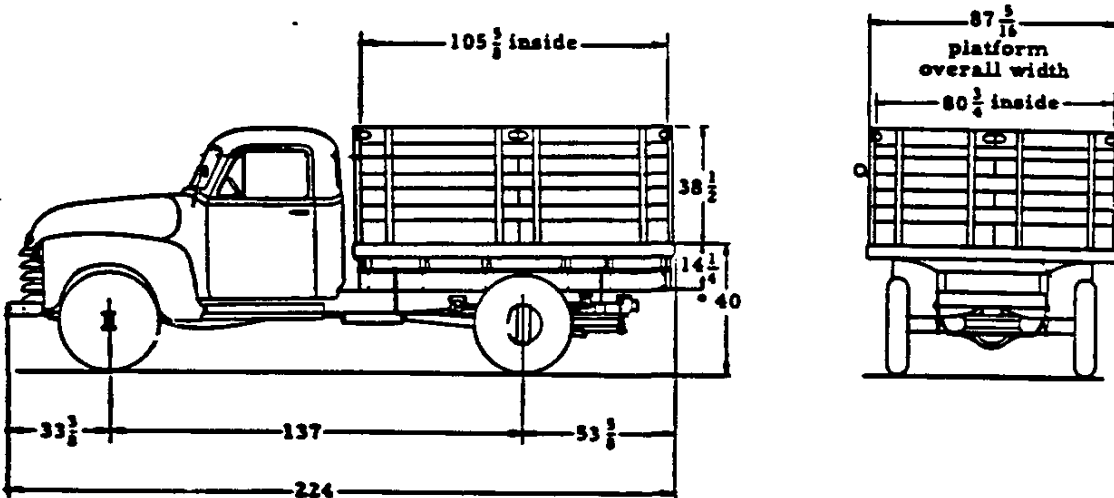
CHASSIS AND BODY DIMENSIONS

Model 3808 Platform Truck



- Platform height for maximum GVW with minimum equipment (front, 7.00-18-8pr; dual rear, 7.00-18-8pr):
 39-1/2 loaded, 45 unloaded.

Model 3809 Stake Truck



- Platform height for maximum GVW with minimum equipment (front, 7.00-18-8pr; dual rear, 7.00-18-8pr):
 39-1/2 loaded, 44-1/2 unloaded.

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 0	2125	1835	3960	2205	1940	4145	4300	1%	99%	112-3/16
3809 0	2120	2085	4205	2200	2190	4390	4100	2%	98%	105-5/8

0 - Estimated weight

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

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

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type
AXLE, FRONT ----- I-beam type; 3500 lb capacity
AXLE, REAR ----- Full-floating type; 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 38-1/2 high stake rack
BRAKES -----
PARKING ----- Foot-operated on rear wheels;
 47 sq. in. area
SERVICE BRAKES ----- Hydraulic type; 4-wheel; 248 sq. in.
FRONT ----- 22 x 2; 101 sq. in. area
REAR ----- 16 x 2-1/2; 147 sq. in. area
BUMPER, FRONT ----- Curved, spring type; painted
CAB ----- All-steel; welded; flexibly mounted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 370 sq. in. frontal area; 4 lb
 pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DOME LIGHT ----- Above rear window
DRIVE SYSTEM ----- Hotchkiss
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM
FENDERS ----- Front only

FRAME ----- Ladder type; channel side rails;
 7 x 2-3/4 x 7/32; 5.52 cu. in.
 section modulus; 5 cross members
FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap.
GENERATOR ----- 37 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 19-1/2 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 ----- 5; wide-base rim; 17 x 5.0
WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

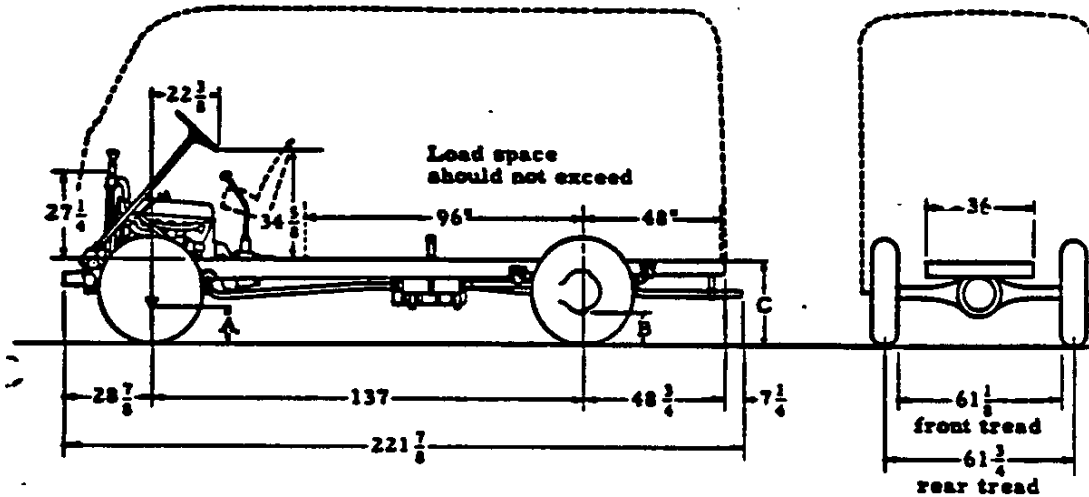
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER			OIL FILTER -- AC make		
AC make; oil bath type			1 quart capacity	*	237
1 pint capacity	*	216	2 quart capacity	15F	237
2 pint capacity	*	216	RADIATOR, HEAVY DUTY -- 16 qt cap. --	*	256
BRAKE BOOSTER (hydraulic)			SHOCK ABSORBERS, REAR		
Short stroke; 7-inch diameter;			Direct double-acting; 1-3/8 dia piston	21R	200
vacuum-operated	10F, 7R	213	SHOCK ABSORBER SHIELDS, REAR	*	211
COLORS, VEHICLE	*	324	SIDE DOOR KEY LOCK, LH	*	395
CORNER WINDOWS, CAB	*	387	SPRINGS, REAR AND AUXILIARY		
GENERATOR -- Including voltage and			Main -- 8-leaf; two-stage		
current regulator, and pulley for high output			Auxiliary -- 3-leaf		
45 amp	326	326	Capacity at ground (main and		
50 amp	12F	326	auxiliary) -- 3675 lb (ea)	43R	267
55 amp	31F	326	TIRES, MAXIMUM -- Front and dual rear;		
GOVERNOR -- Range 1500-2800 RPM	*	241	7.00-18-8 pr; 1850 lb (ea) capacity;		
MIRROR, REAR VIEW			RPO 213 and 267 mandatory	35F, 216R	295
Long, RH	*	210	VACUUM BOOSTER AND FUEL PUMP	*	340

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 3942 Forward Control Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	9-11/16	8-3/4	30-3/4
Minimum for Max GVW	10-5/16	9-3/8	30

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.

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 0	1650	1020	2670	1660	1235	2895	6700	Determined by style, length and weight of body		

0 - Estimated weight

1-14-52

2 - MODEL 3942 DATA

CHEVROLET 1952 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; 3500 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; 147 sq. in. area</p> <p style="padding-left: 20px;">SERVICE ----- Hydraulic type; 4-wheel; 248 sq. in.</p> <p style="padding-left: 40px;">FRONT ----- 12 x 2; 101 sq. in. area</p> <p style="padding-left: 40px;">REAR ----- 14 x 2-1/2; 147 sq. in. area</p> <p>CARBURETOR ----- Carter; up draft</p> <p>CLUTCH ----- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity</p> <p>COOLING SYSTEM ----- Ribbed cellular radiator core; 407 sq. in. frontal area; 15 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 ----- 92 @ 3400 RPM</p> <p>GROSS TORQUE ----- 182 ft lb @ 1500-1900 RPM</p>	<p>FRAME ----- Ladder type; channel side rails; 7 x 2-3/4 x 7/32; 5.52 cu. in. section modulus; 5 cross members</p> <p>FUEL TANK ----- Outside of frame on right side; 16 gal cap.</p> <p>GENERATOR ----- 37 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>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OPTIONAL EQUIPMENT

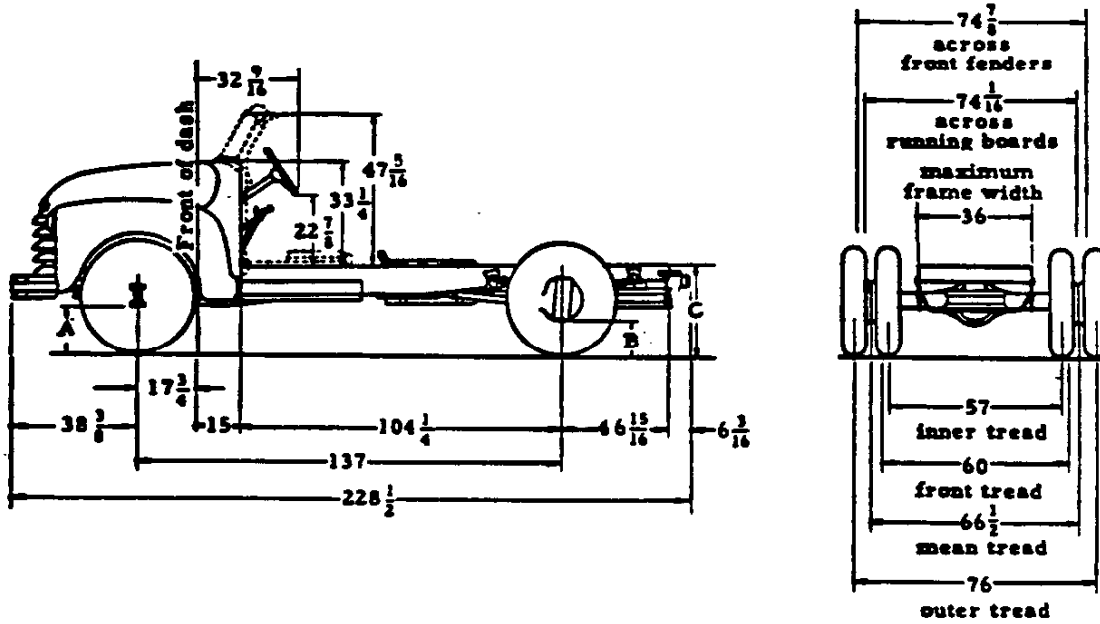
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type			SHOCK ABSORBERS, REAR		
1 pint capacity -----	11F, 2R	216	Dbl-act; lever type; 1-1/2 dia piston ---	23R	200
BRAKE BOOSTER (hydraulic) -- Short stroke;			Same as above plus rear stabilizer -----	28R	200
7-inch dia; vacuum-operated -----	10F, 8R	213	SPRINGS, REAR AND AUXILIARY		
BUMPER, FRONT -- Rigid, channel-type;			Main -- 8-leaf; two-stage		
painted -----	79F	367	Auxiliary -- 3-leaf		
CARRIER AND SPARE WHEEL			Capacity at ground (main and		
For 17 diameter tires -----	55R	384	auxiliary) -- 3675 (ea) -----	53R	267
For 18 diameter tires -----	60R	384	TIRES, MAXIMUM -- Front and dual		
GENERATOR -- Including voltage and			rear; 7.00-18-8 pr; 1850 lb (ea) cap.		
current regulator, and pulley for high			RPO's 200, 213, and 267 are mandatory		
output			with this option -----	35F, 219R	295
45 amp -----	*	326	VACUUM BOOSTER AND FUEL PUMP ---	*	340

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 4102 Flat Face Cowl Chassis
 Model 4112 Windshield Cowl Chassis



Equipment	Heights Without Body and Payload		
	A	B	C
Standard	10-11/16	8-9/16	32-1/2
Minimum for Max GVW	11-3/16	9-7/8	34-1/4

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 0	2005	1575	3580	2045	1725	3770	9900	Determined by style, length and weight of body		
4112 0	2140	1590	3730	2180	1740	3920	9800			

0 - Estimated weight

**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
AXLE, FRONT ----- I-beam type; 4000 lb capacity
AXLE, REAR ----- Full-floating; 11000 lb capacity;
 Hypoid gears; 6.17 ratio
BATTERY ----- 15 plate; 100 amp hr capacity
BRAKES
PARKING ----- Hand-operated on propeller
 shaft; 35 sq. in. area
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.
FRONT ----- 14 x 2; 115 sq. in. area
REAR ----- 15 x 4; 241 sq. in. area
BUMPER, FRONT ----- Rigid, channel-type; painted
CLUTCH --- Diaphragm spring; single disc type; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 370 sq. in. frontal area; 4 lb
 pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DRIVE SYSTEM ----- Hotchkiss
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM
FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails;
 7 x 2-3/4 x 7/32; 5.52 cu. in.
 section modulus; 5 cross members

FUEL TANK ----- Outside of frame on right side;
 18 gallon capacity
GENERATOR ----- 37 amp maximum rate
LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
RUNNING BOARDS ----- Short
SEAT RISER ----- 4112 only
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
TIRES ----- Front and dual rear; 6.50-20-6 pr;
 1700 lb (ea) capacity
TOOLS ----- 7000 lb capacity jack;
 tire changing iron;
 wheel wrench
TOOL BOX (4112 only) ----- 50 x 19-1/2 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 5.0
WINDSHIELD WIPERS
 4112 only ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

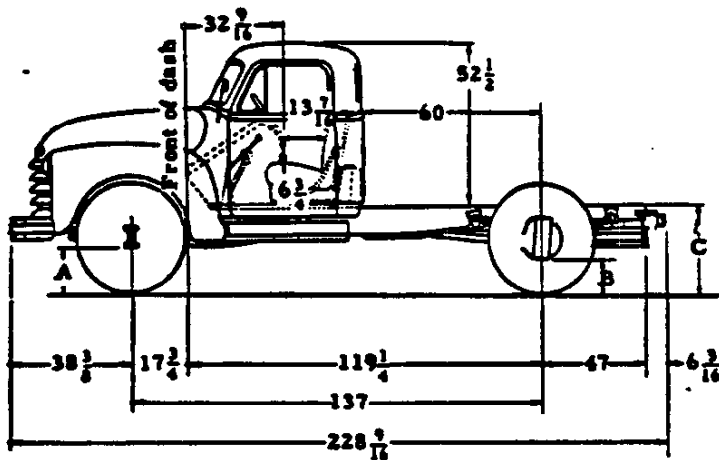
	Wt	Number
AIR CLEANER -- AC make; oil bath type		
1 pint capacity ----- *	216	
2 pint capacity ----- *	216	
AXLE, REAR -- Single-spec'd; full-floating; 5.43 ratio; 11000 lb capacity ----- *	204	
BRAKE BOOSTER (hydraulic) -- Long stroke; 7-inch dia; vacuum-operated ----- 11F, 8R	212	
COLORS, VEHICLE ----- *	234	
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *	217	
ENGINE, HEAVY DUTY Displacement -- 235.5 cu. in. Gross HP -- 105 @ 3600 RPM Gross torque -- 193 @ 2000 RPM ----- 14F	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, power brake; and at least 7.00-20-8 pr front and 7.50-20-8 pr dual rear tires ----- 78F, 215R	78F, 215R	
FRAME, HEAVY DUTY -- 8.80 cu. in. section modulus ----- 23F, 23R	233	
GENERATOR -- Including voltage and current regulator, and pulley for high output		
45 amp ----- *	326	
50 amp ----- 12F	326	
55 amp ----- 31F	326	
GOVERNOR -- Range 1500-2800; for heavy duty engine, 2300-3200 RPM ----- *	241	

	Wt	Number
OIL FILTER -- AC make 2 quart capacity ----- 15F	237	
RADIATOR, HEAVY DUTY 16 quart capacity ----- 10F	256	
SHOCK ABSORBERS Front -- Double-acting; lever type; 1-1/2 dia piston ----- 23F	200	
Rear -- Double-acting; lever type; 1-3/4 diameter piston ----- 39F	200	
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) ----- 77R	267	
STAND-DRIVE EQUIPMENT (4102 only) RPO 327 and 217 mandatory ----- 20F, 15R	328	
STARTER, SOLENOID (4102 only) RPO 328 mandatory ----- *	327	
TANK, VACUUM RESERVE -- 1000 cu. in. cap. ; RPO 233 mandatory ----- 6F, 6R	281	
TIRES, MAXIMUM Front and dual rear; 7.50-20-10 pr; 2700 lb (ea) capacity ----- 80F, 171R	305	
VACUUM BOOSTER AND FUEL PUMP ----- *	340	

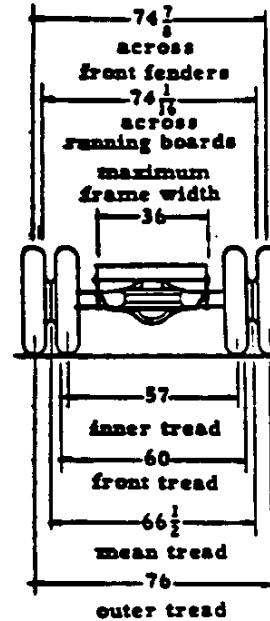
* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 4103 Cab Chassis



Seat in rear position
Adjustment 3 3/8



Equipment	Height Without Body and Payload		
	A	B	C
Standard	10-11/16	8-9/16	32-1/4
Minimum for Max GVW	11-3/16	9-7/8	34-1/4

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	2270	1780	4050	2350	1885	4235	9400	7%	93%	96
								5%	95%	102
								3%	97%	108

3-14-52

86-MODEL 4103 DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

MODEL 4103 HEAVY DUTY CAB CHASSIS

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
BRAKES
PARKING ----- Hand-operated on prop shaft; 35 sq. in. area
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.
FRONT ----- 14 x 2; 115 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; 10-3/4 dia.; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core; 570 sq. in. frontal area; 4 lb pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DOME LIGHT ----- Above rear window
DRIVE SYSTEM ----- 4-speed synchro-mesh; shift lever on transmission; provision for power take-off on left side
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM
ENDERS ----- Front only
LAME ----- Ladder type; channel side rails; 7 x 2-3/4 x 7/32; 5.52 cu. in. section modulus; 5 cross members

FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap.
GENERATOR ----- 37 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; 6.50-20-6pr; 1700 lb (ea) cap.
TOOLS ----- 7000 lb capacity jack; 1740 lb wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 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

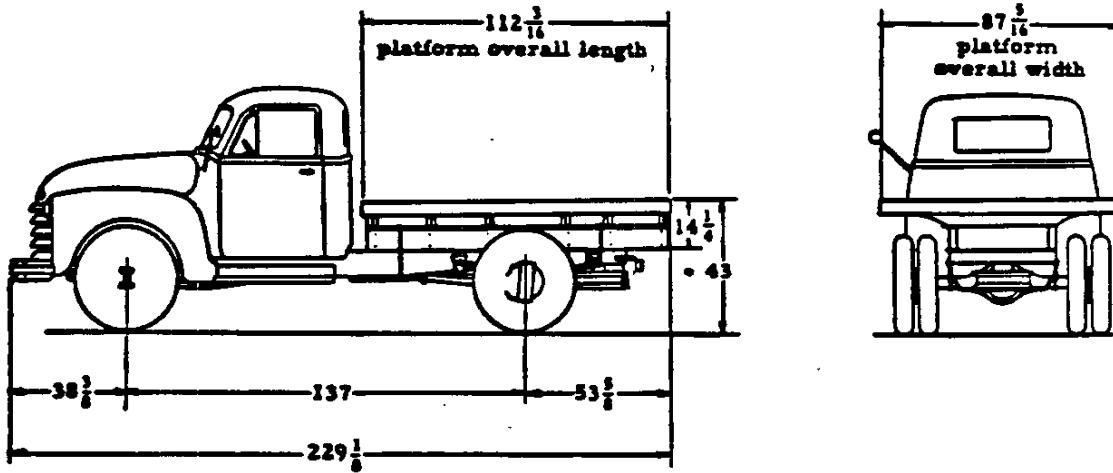
For model application see Option Section

	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, REAR		
Single-speed; full-floating; 5.43 ratio; 11000 lb capacity	*	204
BRAKE BOOSTER (hydraulic)		
Long stroke; 7-inch diameter; vacuum-operated	11F, 9R	212
COLORS, VEHICLE	*	234
CORNER WINDOWS, CAB		
236 sq. in. daylight opening area	*	387
ENGINE, HEAVY DUTY		
Displacement -- 235.5 cu. in.		
Gross HP -- 105 @ 3600 RPM		
Gross torque -- 193 ft lb @ 2000 RPM	14F	225
EQUIPMENT, HEAVY DUTY		
To increase max GVW from 11000 to 14000 lb, use the following group of options. 233, heavy duty frame; 153, front springs; 267, rear spring; 212, power brake; and at least 7.00-20-8pr front, and 7.50-20-8pr dual rear tires	78F, 215R	
FRAME, HEAVY DUTY		
8.80 cu. in. section modulus	23F, 23R	233

	Wt	Number
GENERATOR -- Including voltage and current regulator, and pulley for high output		
45 amp	*	326
50 amp	12F	326
55 amp	31F	326
GOVERNOR -- Range 1500 - 2800; for heavy duty engine, 2300 - 3200 RPM	*	241
MIRROR, REAR VIEW		
Long, RH; or short, RH or LH	*	210
OIL FILTER -- AC make; 2 qt cap.	15F	237
RADIATOR, HEAVY DUTY -- 16 qt cap.	*	256
SHOCK ABSORBERS -- Dbl-act; lever type		
Front -- 1-1/2 diameter piston	24F	200
Rear -- 1-3/4 diameter piston	39R	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)	77R	267
TANK, VACUUM RESERVE -- 1000 cu. in. cap.;		
RPO 233 mandatory	6F, 6R	281
TIRES, MAXIMUM -- Front and dual rear;		
7.50-20-10pr; 2700 lb (ea) cap.	80F, 171R	305
VACUUM BOOSTER AND FUEL PUMP	*	340

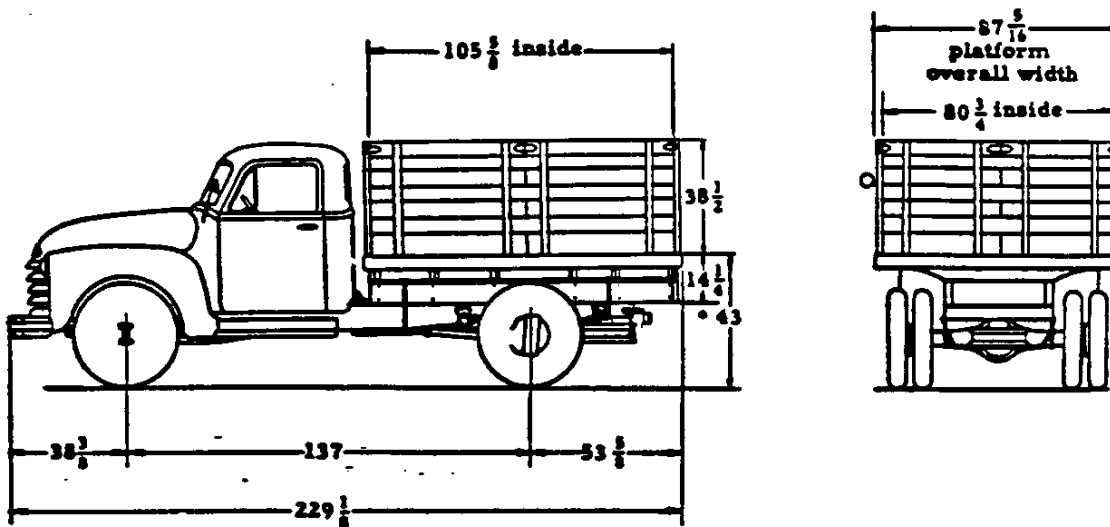
CHASSIS AND BODY DIMENSIONS

Model 4108 Platform Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-20-8pr; dual rear, 7.50-20-8pr); 44 loaded, 49 unloaded.

Model 4109 Stake Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-20-8pr; dual rear, 7.50-20-8pr); 44 loaded, 48 unloaded.

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	
4108 0	2290	2315	4605	2370	2420	4790	8900	1%	99%	112-3/16
4109 0	2290	2545	4835	2370	2650	5020	8700	2%	98%	105-5/8

0 - Estimated weight

3-14-52

18-MODELS 4108 AND 4109 DATA

CHEVROLET 1952 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	FENDERS ----- Front only
AXLE, FRONT ----- I-beam type; 4000 lb capacity	FRAME ----- Ladder type; channel side rails;
AXLE, REAR --- Full-floating type; 11000 lb capacity;	7 x 2-3/4 x 7/32; 5.52 cu. in.
Hypoid gears; 6.17 ratio	section modulus; 5 cross members
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	GENERATOR ----- 37 amp maximum rate
skid strips. Entire platform is bound by	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
steel channel-type rub rail with stake	MIRROR, REAR VIEW --- LH; long adjustable bracket
pockets integrally formed. Steel cross	RUNNING BOARDS ----- Short
sills and full length wood side sills.	SEAT ----- Full width
4109 is equipped with 38-1/2 high	SPARE WHEEL CARRIER ----- Underslung at rear
stake rack	SPRINGS
BRAKES ----- Rigid, channel-type	FRONT ----- Semi-elliptic; 7-leaf, 40 x 2;
leaf-spring type; single disc type	1740 lb (ea) capacity at ground
PARKING --- Hand-operated on prop shaft; 35 sq. in.	REAR ----- Semi-elliptic; 11-leaf, 46 x 2-1/2;
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.	4465 lb (ea) capacity at ground
FRONT ----- 14 x 2; 115 sq. in. area	STEERING GEAR ----- Recirculating-ball type; 26.24
REAR ----- 15 x 4; 241 sq. in. area	ratio; 1 1/2-inch dia wheel
BUMPER, FRONT ----- Rigid, channel-type; painted	SUNSHADE ----- Adjustable; for driver
CAB ----- All-steel; welded; flexibly mounted	TIRES ----- Front and dual rear; 6.50-20-6pr.
CLUTCH --- Diaphragm spring; single disc type; 10-3/4	1700 lb (ea) capacity
dia; 104.6 sq. in. area; 210 lb capacity	TOOLS ----- 7000 lb capacity jack; tire changing iron;
ENGINE ----- Thriftmaster; 216.5 cu. in. displ	wheel wrench
COLOR, BASIC VEHICLE ----- Forester Green	TOOL BOX ----- Under seat; 50 x 19-1/2 x 6
COOLING SYSTEM ----- Ribbed cellular radiator core;	TRANSMISSION --- 4-speed, synchro-mesh; shift lever
370 sq. in. frontal area; 4 lb	on transmission; provision for
pressure cap; 15 qt capacity	power take-off on left side
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 3-1/4	VENTILATORS ----- Top of cowl and ventilanes
HORN LIGHT ----- Above rear window	WHEELS ----- 7; wide-base rim;
DRIVE SYSTEM ----- Hitchhiss	20 x 5.0
ENGINE ----- Thriftmaster; 216.5 cu. in. displ	WINDSHIELD WIPERS ----- Dual; cowl mounted
GROSS HP ----- 92 @ 3400 RPM	
GROSS TORQUE ----- 176 ft lb @ 1800-2000 RPM	

OPTIONAL EQUIPMENT

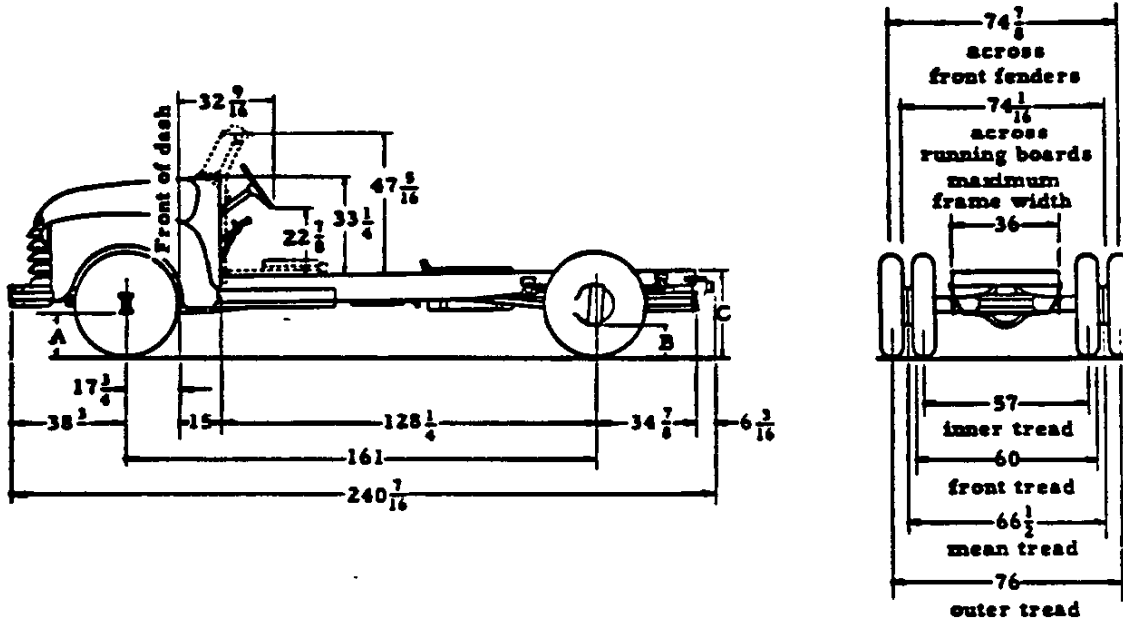
For model application see Option Section

	Wt	Number
AIR CLEANER -- AC make; oil bath type		
(2 pt cap. standard equip. on heavy duty engine 3PC)		
1 pint capacity ----- *	216	
2 pint capacity ----- *	236	
AXLE, REAR -- Single-speed; full-floating;		
5.43 ratio; 11000 lb capacity ----- *	204	
BRAKE BOOSTER (hydraulic) -- Long stroke;		
7-inch dia; vacuum-operated ----- 11F, 88	312	
COLORS, VEHICLE ----- *	234	
CORNER WINDOWS, CAB ----- *	387	
ENGINE, HEAVY DUTY		
Displacement -- 235.5 cu. in. displ		
Gross HP -- 105 @ 3600 RPM		
Gross torque -- 193 @ 2000 RPM ----- 14F	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, power brake; and at least		
7.00-20-8pr front, and 7.50-20-8pr dual rear		
tires ----- 79F, 215R		
FRAME, HEAVY DUTY -- 8.80 cu. in. section		
modulus; ----- 23F, 23R	233	
GENERATOR -- Including voltage and		
current regulator, and pulley for high output		
45 amp ----- *	326	
50 amp ----- 12F	326	
55 amp ----- 31F	326	
GOVERNOR -- Range 1500-2800; for		
heavy duty engine, 2300-3200 RPM ----- *	241	
MIRROR, REAR VIEW		
Long, RH ----- *	210	
OIL FILTER		
AC make; 2 quart capacity ----- 15F	237	
RADIATOR, HEAVY DUTY -- 16 qt cap. -- *	256	
SHOCK ABSORBERS		
Front -- Double-acting; lever type;		
1-1/2 diameter piston ----- 24F	200	
Rear -- Double-acting; lever type;		
1-3/4 diameter piston ----- 39R	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) ----- 77R	267	
TANK, VACUUM RESERVE -- 1000 cu. in. cap.;		
RPO 233 mandatory ----- 6F, 6R	281	
TIRES, MAXIMUM -- Front and dual rear;		
7.50-20-10pr; 2700 lb (ea) cap. --- 80F, 171R	305	
VACUUM BOOSTER AND FUEL PUMP --- *	340	

* - 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	10-11/16	8-9/16	32-3/4
Minimum for Max GVW	11-3/16	9-7/8	34

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 0	2105	1625	3730	2160	1760	3920	9800	Determined by style, length and weight of body		
4412 0	2220	1625	3845	2275	1760	4035	9700			

0 - Estimated weight

3-14-52

90-MODELS 4402 AND 4412 DATA

CHEVROLET 1952 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 ----- 37 amp maximum rate
AXLE, FRONT ----- I-beam type; 4000 lb capacity	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
AXLE, REAR --- Full-floating type; 11000 lb capacity; Hypoid gears; 6.17 ratio	RUNNING BOARDS ----- Short
BATTERY ----- 15 plate; 100 amp hr capacity	SEAT RISER ----- 4412 only
BRAKES ----- Hand-operated on prop shaft; 35 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
PARKING ----- Hydraulic type; 4-wheel; 356 sq. in. area	SPRINGS ----- Semi-elliptic; 7-leaf, 40 x 2; 1740 lb (ea) capacity at ground
SERVICE ----- 14 x 2; 115 sq. in. area	FRONT ----- Semi-elliptic; 11-leaf, 46 x 2-1/2; 4465 lb (ea) capacity at ground
FRONT ----- 15 x 4; 241 sq. in. area	REAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
REAR ----- Rigid, channel-type; painted	TIRES ----- Front and dual rear; 6.50-20-6pr; 1700 lb (ea) cap.
BUMPER, FRONT ----- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity	TOOLS ----- 7000 lb capacity jack; tire changing iron; wheel wrench
CLUTCH --- Forester Green	TOOL BOX (4412 only) ----- 50 x 19-1/2 x 2-3/8
COLOR, BASIC VEHICLE ----- Ribbed cellular radiator core; 370 sq. in. frontal area; 4 lb pressure cap; 15 quart cap.	TRANSMISSION ----- 4-speed, synchro-mesh; shift lever on trans; provision for power take-off on left side
COOLING SYSTEM ----- 13-7/8 x 4-3/4 x 8-1/4	VENTILATOR ----- Top of cowl
DISPATCH BOX ----- Hotchkiss	WHEELS ----- 7; wide-base rim; 20 x 5.0
DRIVE SYSTEM ----- Thriftmaster; 216.5 cu. in. displ	WINDSHIELD WIPERS ----- 4412 only ----- Dual; cowl mounted
ENGINE ----- 92 @ 3400 RPM	
GROSS HP ----- 176 ft lb @ 1000 - 2000 RPM	
GROSS TORQUE ----- Front only	
FENDERS ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 6 cross members	
FRAME ----- Outside of frame on right side; 18 gallon capacity	

OPTIONAL EQUIPMENT

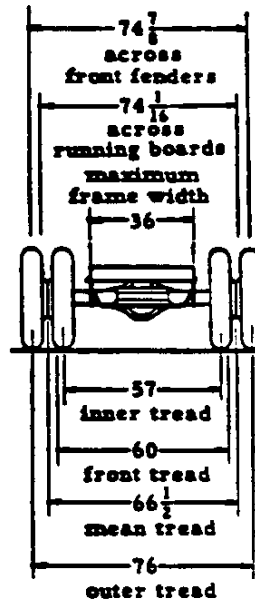
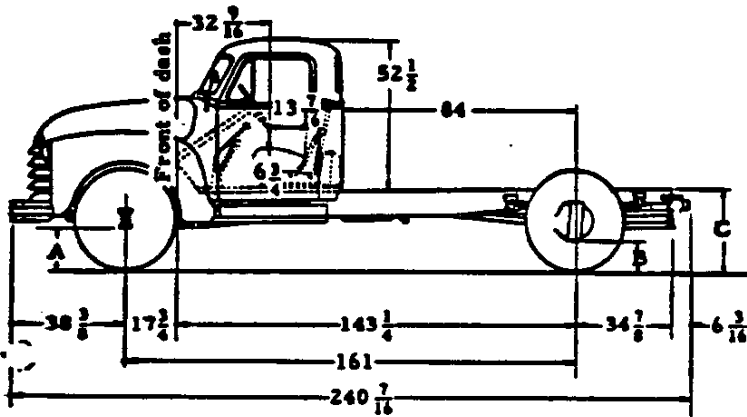
For model application see Option Section

	Wt	Number	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, REAR -- Single-speed; full-floating;				
5.43 ratio; 11000 lb capacity ----- *	204			
BRAKE BOOSTER (hydraulic) -- Long stroke;				
7-inch dia; vacuum-operated ----- 11F, 9R	212			
COLORS, VEHICLE ----- *	234			
ENGINE, HEAVY DUTY				
Displacement -- 235.5 cu. in.				
Gross HP -- 105 @ 3600 RPM				
Gross torque -- 193 @ 2000 RPM ----- 14F	225			
EQUIPMENT, HEAVY DUTY -- To increase max GVW from 11000 to 14000 lb, use the following group of options. 253, front springs; 267, rear springs; 212, power brake; and at least 7.00-20-8pr front, and 7.50-20-8pr dual rear tires ----- 54F, 192R				
GENERATOR -- Including voltage and current regulator, and pulley for high output				
45 amp ----- *	326			
50 amp ----- 12F	326			
55 amp ----- 31F	326			
GOVERNOR -- Range 1500-2800; for heavy duty engine, 2300-3200 RPM ----- *	241			
OIL FILTER -- AC make; 2 qt cap. ----- 15F	237			
RADIATOR, HEAVY DUTY -- 16 qt cap. ----- *	256			
SHOCK ABSORBERS -- Dbl-act; lever type				
Front -- 1-1/2 diameter piston ----- 23F	200			
Rear -- 1-3/4 diameter piston ----- 39R	200			
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) ----- 77R	267			
TANK, VACUUM RESERVE				
1000 cu. in. capacity ----- 6F, 6R	281			
TIRES, MAXIMUM				
Front and dual rear;				
7.50-20-10pr;				
2700 lb (ea) capacity ----- 80F, 171R	305			
VACUUM BOOSTER AND				
FUEL PUMP ----- *	340			

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 4403 Cab Chassis



Seat in rear position
adjustment $3\frac{3}{8}$

Equipment	Height Without Body and Payload		
	A	B	C
Standard	10-11/16	8-9/16	32-3/4
Minimum for Max GVW	11-3/16	9-7/8	34

To determine loaded and unloaded heights, body specifications must be known.
Minimum tire equipment for max GVW is 7.00-20-8 pr front and 7.50-20-8 pr 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	2380	1765	4145	2475	1855	4330	9400	14%	86%	120
								10%	90%	132
								6%	94%	144

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; 356 sq. in.</p> <p style="padding-left: 40px;">FRONT ----- 14 x 2; 115 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; 10-3/4 dia; 104.6 sq. in. area; 210 lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Forester Green</p> <p>COOLING SYSTEM ----- Ribbed cellular radiator core; 370 sq. in. frontal area; 4 lb pressure cap; 15 qt capacity</p> <p>DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4</p> <p>DOME LIGHT ----- Above rear window</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p>ENGINE ----- Thriftmaster; 216.5 cu. in. displ</p> <p>GROSS HP ----- 92 @ 3400 RPM</p> <p>GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM</p> <p>ENDERS ----- Front only</p> <p>RAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 6 cross members</p>	<p>FUEL TANK ----- Back of seat in cab; 17-1/2 gal capacity</p> <p>GENERATOR ----- 37 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 ----- 7000 lb capacity jack; tire changing iron; wheel wrench</p> <p>TOOL BOX ----- Under seat; 50 x 19-1/2 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 50</p> <p>WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OPTIONAL EQUIPMENT

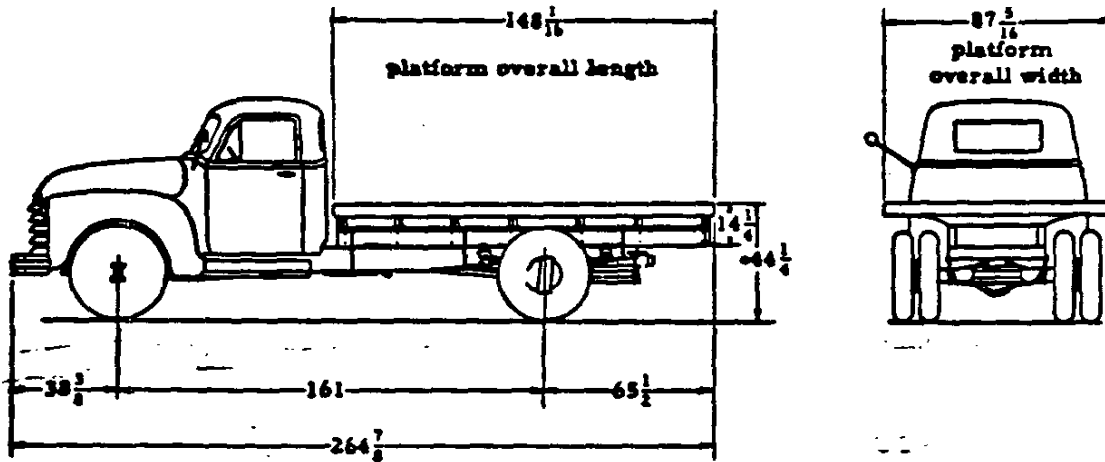
- For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER -- AC make; oil bath type (2 pt cap. standard equip. on heavy duty engine RPO)			GOVERNOR -- Range 1500-2800; for heavy duty engine, 2300-3200 RPM	*	241
1 pint capacity	*	216	MIRROR, REAR VIEW -- Long, RH or LH;		
2 pint capacity	*	216	Short, RH	*	210
AXLE, REAR -- Single-speed; full-floating; 5.43 ratio; 11000 lb capacity	*	204	OIL FILTER -- AC make; 2 qt cap.	15F	237
BRAKE BOOSTER (hydraulic) -- Long stroke; 7-inch dia; vacuum-operated	10F, 8R	212	RADIATOR, HEAVY DUTY -- 16 qt cap.	*	256
COLORS, VEHICLE	*	234	SHOCK ABSORBERS		
CORNER WINDOWS, CAB	*	387	Front -- Double-acting; lever type;		
ENGINE, HEAVY DUTY			1-1/2 diameter piston	24F	200
Displacement -- 235.5 cu. in.			Rear -- Double-acting; lever type;		
Gross HP -- 105 @ 3600 RPM			1-3/4 diameter piston	39R	200
Gross torque -- 193 @ 2000 RPM	14F	225	SIDE DOOR KEY LOCK, LH	*	395
EQUIPMENT, HEAVY DUTY -- To increase max GVW from 11000 to 14000 lb, use the following group of options. 253, front springs; 267, rear springs; 212, power brake; and at least 7.00-20-8pr front, and 7.50-20-8pr dual rear tires	55F, 192R		SPRINGS, HEAVY DUTY		
GENERATOR -- Including voltage and current regulator, and pulley for high output			FRONT -- 8-leaf; 1900 lb (ea) capacity	*	253
45 amp	*	326	REAR -- 11-leaf; two-stage; 5600 lb (ea) capacity at ground	*	268
50 amp	12F	326	REAR AND AUXILIARY		
55 amp	31F	326	Main -- 11-leaf		
			Auxiliary -- 6-leaf		
			Capacity at ground (main and auxiliary) -- 7800 lb (ea)	77R	267
			TANK, VACUUM RESERVE (1000 cu. in.)	6F, 6R	281
			TIRES, MAXIMUM -- Front and dual rear; 7.50-20-10pr; 2700 lb (ea) cap.	80F, 171R	305
			VACUUM BOOSTER AND FUEL PUMP	*	340

* - Weight is less than 10 pounds

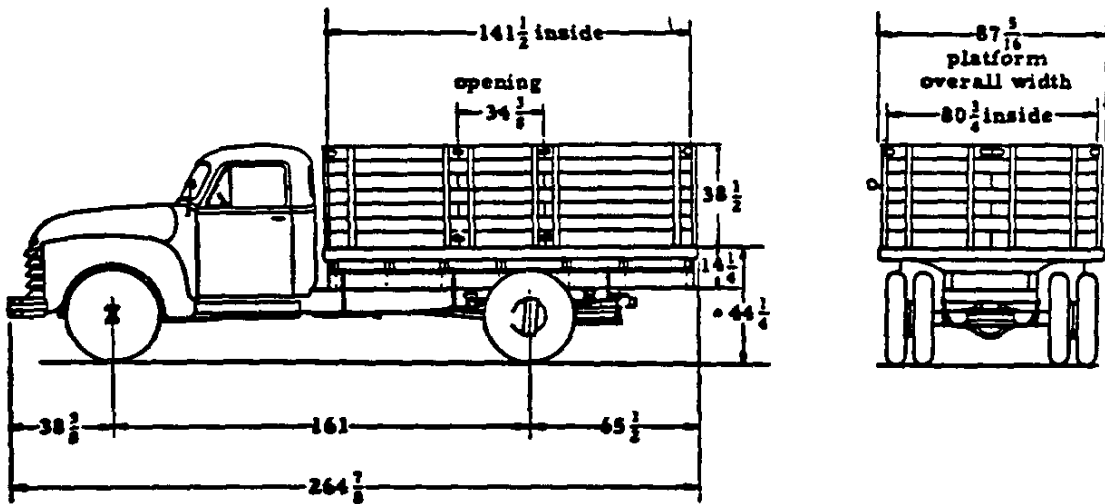
CHASSIS AND BODY DIMENSIONS

Model 4408 Platform Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-20-8pr; dual rear, 7.50-20-8pr): 44-3/4 loaded, 49 unloaded.

Model 4409 Stake Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.00-20-8pr; dual rear, 7.50-20-8pr): 45 loaded, 49 unloaded.

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 8	2430	2440	4870	2525	2530	5055	8700	5%	95%	148-1/16
4409	2460	2655	5115	2555	2745	5300	8400	5%	95%	141-1/2

⊖ - Estimated weight

1-14-52

94 - MODELS 4408 AND 4409 DATA

CHEVROLET 1952 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
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 12-foot wood platform 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.
 Model 4409 is equipped with a 38-1/2
 high stake rack.
BRAKES --- Disc-brake system; single disc type
PARKING ----- Hand-operated on prop shaft;
 35 sq. in. area
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.
FRONT ----- 14 x 2; 115 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; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 370 sq. in. frontal area; 4 lb
 pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DOME LIGHT ----- Above rear window
DRIVE SYSTEM ----- Hotchkiss
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM

FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails;
 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in.
 section modulus; 6 cross members
FUEL TANK ----- Back of seat in cab;
 17-1/2 gallon cap.
GENERATOR ----- 37 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 ----- Semi-elliptic
FRONT --- 7-leaf, 40 x 2; 1740 lb (ea) cap. at ground
REAR ----- 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; 6.50-20-8pr;
 1700 lb (ea) capacity
TOOLS ----- 7000 lb capacity jack; tire changing iron;
 wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 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

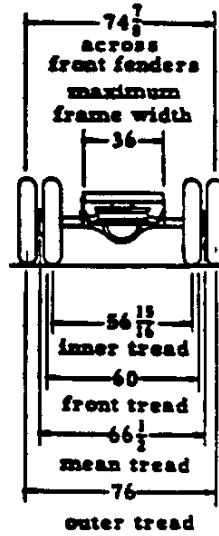
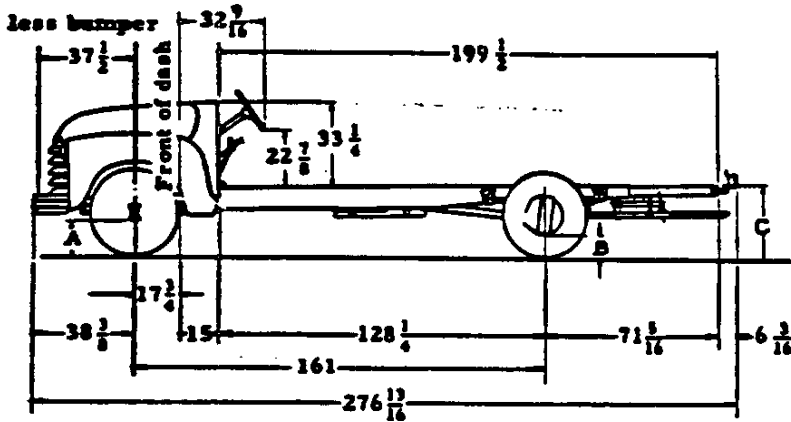
	Wt	Number
AIR CLEANER -- AC make; oil bath type (2 pt cap. standard equip. on heavy duty engine RPO)		
1 pint capacity ----- *	216	
2 pint capacity ----- *	216	
AXLE, REAR -- Single-speed; full-floating; 5.43 ratio; 11000 lb capacity ----- *	204	
BRAKE BOOSTER (hydraulic) -- Long stroke; 7-inch dia; vacuum-operated ----- 11F, 9R	212	
COLORS, VEHICLE ----- *	234	
CORNER WINDOWS, CAB ----- *	387	
ENGINE, HEAVY DUTY		
Displacement -- 235.5 cu. in.		
Gross HP -- 105 @ 3600 RPM		
Gross torque -- 193 @ 2000 RPM ----- 14F	225	
EQUIPMENT, HEAVY DUTY -- To increase max GVW from 11000 to 14000 lb, use the following group of options. 253, front springs; 267, rear springs; 212, power brake; and at least 7.00-20-8pr front, and 7.50-20-8pr dual rear tires --- 54F, 192R		
GENERATOR -- Including voltage and current regulator, and pulley for high output		
45 amp ----- *	326	
50 amp ----- 12F	326	
55 amp ----- 31F	326	

	Wt	Number
GOVERNOR -- Range 1500-2800; for heavy duty engine, 2300-3200 RPM ----- *	241	
MIRROR, REAR VIEW -- Long, RH ----- *	210	
OIL FILTER -- AC make; 2 qt cap. ----- 15F	237	
RADIATOR, HEAVY DUTY -- 16 qt cap. --- *	256	
SHOCK ABSORBERS -- Dbl-act; lever type		
Front -- 1-1/2 diameter piston ----- 24F	200	
Rear -- 1-3/4 diameter piston ----- 39R	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) ----- 77R	267	
TANK, VACUUM RESERVE 1000 cu. in. capacity ----- 6F, 6R	281	
TIRES, MAXIMUM		
Front and dual rear; 7.50-20-10pr; 2700 lb (ea) capacity ----- 80F, 171R	305	
VACUUM BOOSTER AND FUEL PUMP ----- *	340	

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 4502 School Bus Flat Face Cowl Chassis



Equipment	Heights Without Body and Payload		
	A	B	C
Standard	10-11/16	8-9/16	36
Minimum for Max GVW	10-11/16	9-1/16	36-3/4

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 0	2115	1775	3890	2210	1940	4150	7800	Determined by style, length and weight of body		

0 - Estimated weight

1-14-52

6-MODEL 4502 DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

MODEL 4502 MEDIUM DUTY SCHOOL BUS FLAT FACE COWL CHASSIS

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

BRAKES

AIR CLEANER ----- AC make; oil-wetted type
AXLE, FRONT ----- I-beam type; 4500 lb cap.
AXLE, REAR --- Full-floating type; 11000 lb capacity;
 Hypoid gears; 6.17 ratio
CLUTCH --- Leadfoot type
BATTERY ----- 19 plate; 125 amp hr capacity
BRAKES
PARKING ----- Hand-operated on prop shaft; 35 sq. in. area
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in. area
DISC FRONT ----- 14 x 2; 115 sq. in. area
DISC REAR ----- 15 x 4; 241 sq. in. area
BUMPER, FRONT ----- Rigid, channel-type; painted
CLUTCH --- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core; 370 sq. in. frontal area; 4 lb pressure cap; 15 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DRIVE SYSTEM ----- Hotchkiss
ENGINE ----- Thriftmaster; 216.5 cu. in. displ
GROSS HP ----- 92 @ 3400 RPM
GROSS TORQUE ----- 176 ft lb @ 1000-2000 RPM
FENDERS ----- Front only

STANDARD EQUIPMENT

FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 8 cross members
FUEL LINE, FLEXIBLE ----- Engine end
FUEL TANK ----- Outside of frame on right side; 30 gallon capacity
GENERATOR ----- 37 amp maximum rate
GOVERNOR ----- Set at 35 MPH
LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
PROPELLER SHAFT GUARDS ----- Two
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; 6.50-20-6pr; 1700 lb (ea) capacity
TOOLS ----- 7000 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 5.0

OPTIONAL EQUIPMENT

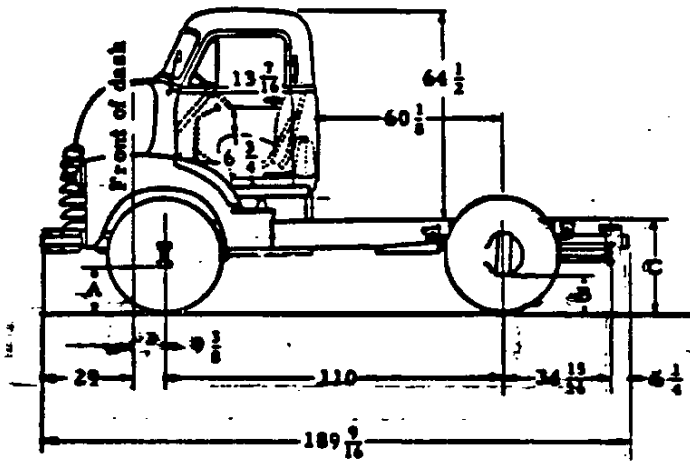
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER			GENERATOR -- Including voltage and current regulator, and pulley for high output		
AC make; oil bath type (2 pt cap. standard equipment on heavy duty engine RPO)			45 amp ----- *		326
2 pint capacity ----- *		216	50 amp -----	12F	326
AXLE, REAR			55 amp -----	31F	326
Single-speed; full-floating;			OIL FILTER -- AC make; 2 quart cap. ---	15F	237
5.43 ratio; 11000 lb capacity ----- *		204	RADIATOR, HEAVY DUTY -- 16 qt cap. -- *		256
VACUUM BOOSTER (hydraulic)			SHOCK ABSORBERS -- Dbl-act; lever type		
Long stroke; 7-inch dia;			Front -- 1-1/2 diameter piston -----	23F	200
vacuum-operated -----	11F, 8R	212	Rear -- 1-3/4 diameter piston -----	39R	200
COLORS, VEHICLE ----- *		234	TANK, VACUUM RESERVE (1000 cu. in.) -- 6F, 6R		281
ENGINE, HEAVY DUTY			TIRES, MAXIMUM		
Displacement -- 235.5 cu. in.			Front and dual rear; 7.00-20-10pr;		
Gross HP -- 105 @ 3600 RPM			2250 lb (ea) capacity -----	34F, 69R	296
Gross torque -- 193 @ 2000 RPM -----	14F	225	VACUUM BOOSTER AND FUEL PUMP --- *		340

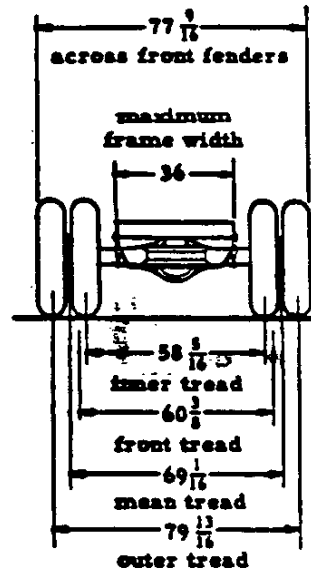
* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 5103 (51035) Cab Chassis



Seat in rear position
adjustment $3\frac{3}{8}$



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	34
Minimum for Max GVW	12	10-3/8	34-3/4

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)	2595	1895	4490	2695	2005	4700	11200	12%	88%	90
								9%	91%	96
								6%	94%	102
								4%	96%	108

3-14-52

98-MODEL 5103 (51035) DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

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

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

STANDARD EQUIPMENT

AIR CLEANER -- AC make; oil bath type; 2 qt capacity
AXLE, FRONT ----- 1-beam type; 4500 lb capacity
AXLE, REAR ----- Full-floating; 13000 lb capacity;
 Hypoid gears; 6.17 ratio
BATTERY ----- 15 plates; 100 amp hr capacity
BRAKES
PARKING --- Hand-operated on prop shaft; 35 sq. in.
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.
FRONT ----- 14 x 2; 115 sq. in. area
REAR ----- 15 x 4; 241 sq. in. area
BOOSTER (hydraulic) ----- Long stroke; 7-inch dia;
 vacuum-operated
BUMPER, FRONT ----- Rigid, channel-type; painted
CAB ----- All-steel; welded; flexibly mounted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE -----Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 376 sq. in. frontal area; 4 lb
 pressure cap; 16 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
HOME LIGHT ----- Above rear window
DRIVE SYSTEM ----- Hotchkiss
PROPELLER SHAFT ----- One
PROPELLER SHAFT BRG SUPPORTS ----- None
UNIVERSAL JOINTS ----- Two
ENGINE ----- Loadmaster; 245.5 cu. in. displ
GROSS HP ----- 100 @ 3500 RPM
GROSS TORQUE ----- 190 ft lb @ 2000 RPM
FENDERS ----- Front only

FRAME ----- Ladder type; channel side rails;
 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in.
 section modulus; 5 cross members
FUEL TANK ---- Back of seat in cab; 17-1/2 gal cap.
GENERATOR ----- 37 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 ----- Underlung 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 ---- 7000 lb cap. jack; tire iron; wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 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 ventpanes
WHEELS ----- 7; wide-base rim; 20 x 6.0
WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

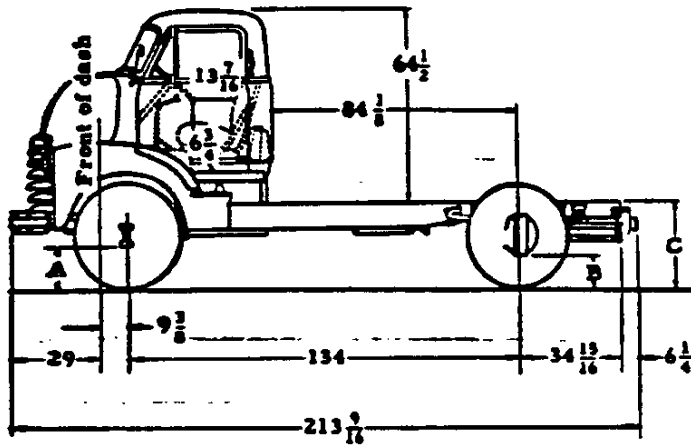
	Wt	Number
AXLE, 2-SPEED REAR -- Full-floating; 13000 lb capacity; Hypoid primary gears; 6.13 and 8.10 ratios -----	120R	202
COLORS, VEHICLE ----- *	234	
CORNER WINDOWS, CAB ----- *	387	
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *	217	
GENERATOR -- Including voltage and current regulator, and pulley for high output -----	12F	326
OVERNOR Range 2300-3200 RPM ----- *	241	
MIRROR, REAR VIEW Short, RH and LH; long, RH ----- *	210	
OIL FILTER -- AC make; 2 qt cap. -----	16F	237
PLATE, IDENTIFICATION 1-1/2 Ton Special ----- *	402	

	Wt	Number
SHOCK ABSORBERS Front -- Double-acting; lever type; 1-1/2 diameter piston -----	24F	200
Rear -- Double-acting; lever type; 1-3/4 diameter piston -----	39R	200
SIDE DOOR KEY LOCK, LH ----- *	395	
TANK, VACUUM RESERVE (1000 cu. in. capacity) -----	6F, 6R	281
TIRES, MAXIMUM Front ; 8.25-20-10pr; 2900 lb (ea) capacity -----	40F	343
Dual rear ; 9.00-20-10pr; 3450 lb (ea) capacity -----	157R	312
(RPO 291 mandatory) -----		
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) -----	78R	291
7 wheels -----	34F, 78R	291

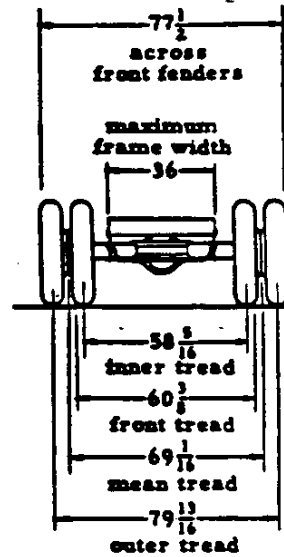
* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 5403 (5403S) C. O. E. Cab Chassis



Seat in rear position
adjustment 3 3/8



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	33-1/4
Minimum for Max GVW	12	10-3/8	33-3/4

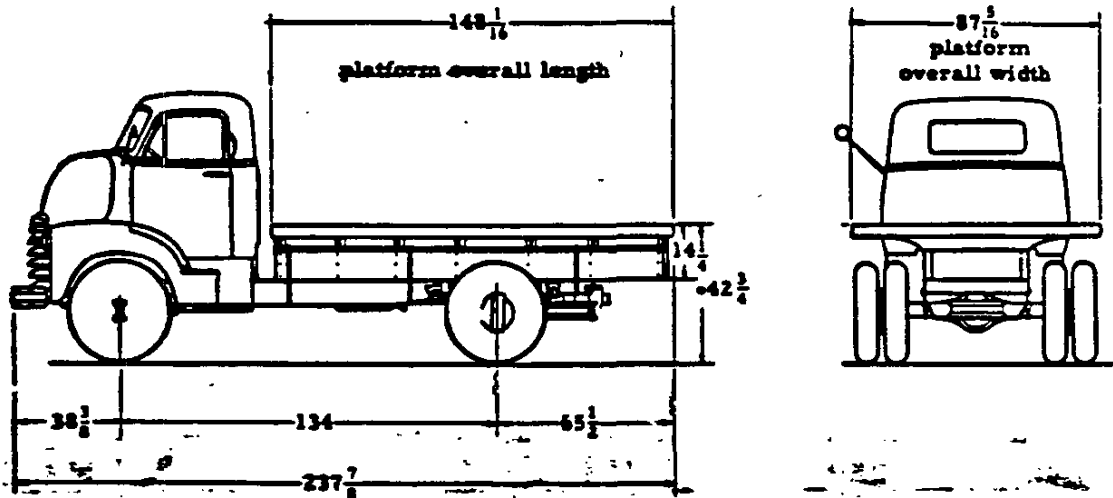
To determine loaded and unloaded heights, body specifications must be known.
Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

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)	2660	1945	4605	2770	2045	4815	11100	17%	83%	120
								12%	88%	132
								10%	90%	138
								8%	92%	144

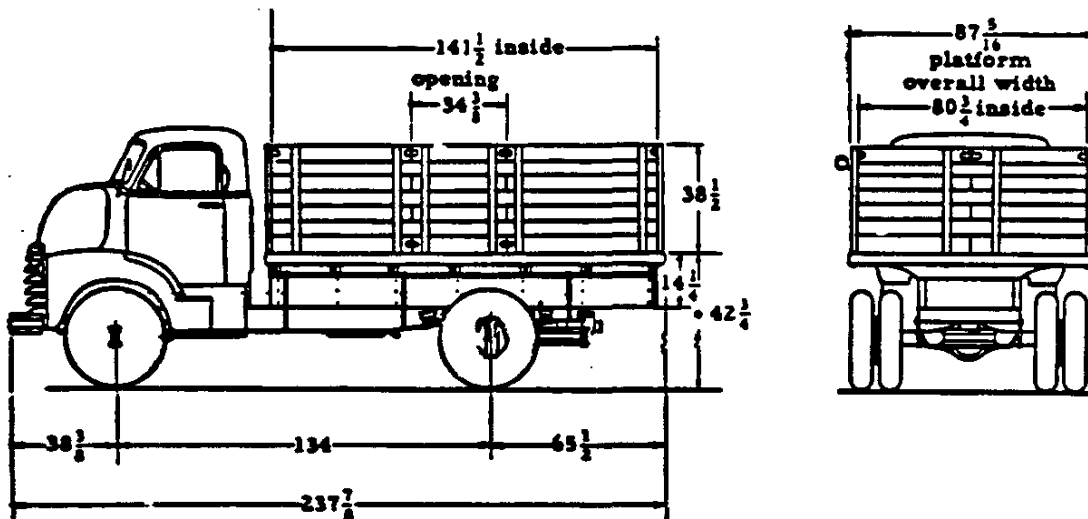
CHASSIS AND BODY DIMENSIONS

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



* - Platform height for maximum GVW with minimum equipment (front, 7.50-20-8pr; dual rear, 8.25-20-10pr); 43 loaded, 48-1/4 unloaded.

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



* - Platform height for maximum GVW with minimum equipment (front, 7.50-20-8pr; dual rear, 8.25-20-10pr); 43 loaded, 48 unloaded.

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) Ⓢ	2760	2590	5350	2870	2690	5560	10400	6%	94%	148-1/16
5409 (S) Ⓢ	2760	2815	5575	2870	2915	5785	10100	6%	94%	141-1/2

Ⓢ - Estimated weight

3-14-52

102 - MODELS 5408 (S) AND 5409 (S) DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

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

1/2 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; 2 qt 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. 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.
 Model 5409 is equipped with a 38-1/2"
 high stake rack.
FRONT -----
BRAKES
PARKING ----- Hand-operated on prop shaft;
 35 sq. in.
SERVICE ----- Hydraulic type; 4-wheel;
 354 sq. in.
FRONT ----- 14 x 2; 115 sq. in. area
REAR ----- 15 x 4; 241 sq. in. area
BOOSTER (hydraulic) ----- Long stroke; 7-inch dia;
 vacuum-operated
BUMPER, FRONT ----- Rigid, channel-type; painted
CAB ----- All-steel; welded;
 flexibly mounted
LATCH ----- Diaphragm spring; single disc type;
 10-3/4 dia; 104.6 sq. in. area
 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 376 sq. in. frontal area; 4 lb
 pressure cap; 16 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
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 ----- 100 @ 3500 KPM
GROSS TORQUE ----- 190 @ 2000 RPM
FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails;
 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in.
 section modulus; 5 cross members
FUEL TANK ----- Back of seat in cab;
 17-1/2 gal capacity
GENERATOR ----- 37 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 ----- Semi-elliptic
FRONT -- 11-leaf, 40 x 2; 2400 lb (ea) cap. at ground
REAR
MAIN ----- 11-leaf, 46 x 2-1/2
AUXILIARY ----- 6-leaf, 31 x 2-1/2
CAPACITY AT GROUND ----- 7800 lb (ea)
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 ----- 7000 lb capacity jack; tire changing iron;
 wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 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			PLATE, IDENTIFICATION		
Full-floating; 13000 lb capacity;			1-1/2 Ton Special ----- *		402
Hypoid primary gears; 6.13 and			SHOCK ABSORBERS -- Dbl-act; lever type		
8.10 ratios -----	120R	202	Front -- 1-1/2 diameter piston -----	24F	200
COLORS, VEHICLE ----- *		234	Rear -- 1-3/4 diameter piston -----	39R	200
CORNER WINDOWS, CAB ----- *		387	SIDE DOOR KEY LOCK, LH ----- *		395
CRANKCASE VENTILATION -- Filtered;			TANK, VACUUM RESERVE (1000 cu. in.)--	6F.6R	281
vacuum-operated ----- *		217	TIRES, MAXIMUM -- Front; 2900 lb (ea) cap.;		
GENERATOR -- Including voltage and			8.25-20-10pr -----	40F	343
current regulator, and pulley			Dual rear; 3450 lb (ea) capacity;		
for high output			9.00-20-10pr (RPO 291 mandatory) ---	181R	312
45 amp ----- *		326	VACUUM BOOSTER AND FUEL PUMP --- *		340
GOVERNOR -- Range 2300-3200 RPM ---- *		241	WHEELS (20 x 6.5) -- For 8.25 or 9.00 x 20 tires		
MIRROR, REAR VIEW -- Long, RH ----- *		210	5 wheels (for fleet users only) -----	78R	291
OIL FILTER -- AC make; 2 quart cap. ---	16F	237	7 wheels -----	34F, 78R	291
			* - Weight is less than 10 pounds		

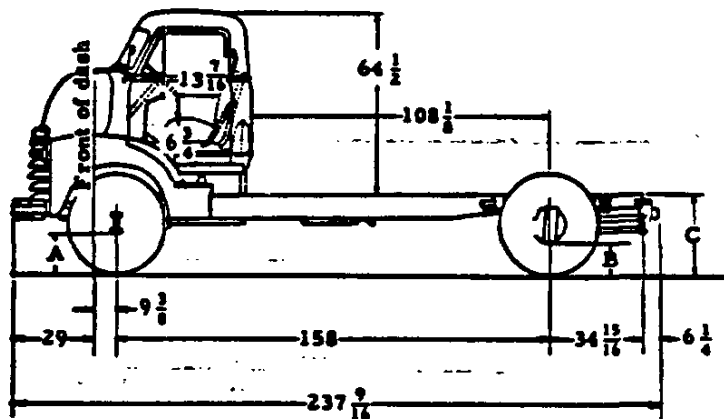
3-14-52

CHEVROLET 1952 SPECIFICATIONS--TRUCK

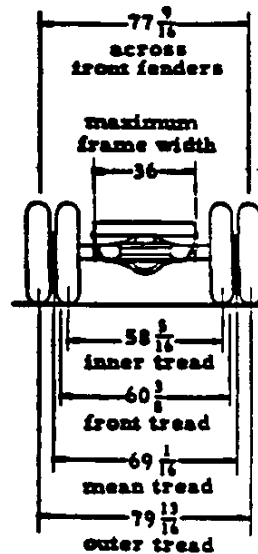
MODEL 5408 (5408S), 5409 (5409S) DATA - 103

CHASSIS AND BODY DIMENSIONS

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



Seat in rear position
adjustment $3\frac{3}{8}$



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	33
Minimum for Max GVW	12	10-3/8	33-3/4

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)	2740	1955	4695	2855	2050	4905	11000	14%	86%	168	
								10%	90%	180	
								6%	94%	192	

3-14-52

104-MODEL 5703 (5703S) DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK

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

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

STANDARD EQUIPMENT

<p>AIR CLEANER -- AC make; oil bath type; 2 qt capacity</p> <p>AXLE, FRONT ----- I-beam type; 4500 lb capacity</p> <p>AXLE, REAR ----- Full-floating; 13000 lb capacity; Hypoid gears; 6.17 ratio</p> <p>BATTERY ----- 15 plate; 100 amp hr capacity</p> <p>BRAKES</p> <p>PARKING --- Hand-operated on prop shaft; 35 sq. in.</p> <p>SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.</p> <p>FRONT ----- 14 x 2; 145 sq. in. area</p> <p>REAR ----- 13 x 4; 241 sq. in. area</p> <p>BOOSTER (hydraulic) ----- Long stroke; 7-inch 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; 10-3/4 dia.; 104.6 sq. in. area; 210 ft lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Forester Green</p> <p>COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity</p> <p>DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4</p> <p>ENGINE LIGHT ----- Above rear window</p> <p>IGNITION 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. displ</p> <p>GROSS HP ----- 100 @ 3500 RPM</p> <p>GROSS TORQUE ----- 190 ft lb @ 2000 RPM</p> <p>FENDERS ----- Front only</p>	<p>FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 6 cross members</p> <p>FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap.</p> <p>GENERATOR ----- 37 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</p> <p>SPRINGS</p> <p>FRONT ----- Semi-elliptic; 11-leaf; 46 x 2; 2400 lb (ea) capacity at ground</p> <p>REAR ----- Semi-elliptic; 7800 lb (ea) cap. at ground</p> <p>MAIN ----- 11-leaf, 46 x 2-1/2</p> <p>AUXILIARY ----- 6-leaf, 31 x 2-1/2</p> <p>STEERING GEAR ----- Recirculating-ball type; 27:96 ratio; 18-inch dia wheel</p> <p>SUNSHADE ----- Adjustable; for driver</p> <p>TIRES ----- Front and dual rear; 7.50-20-8 pr; 2375 lb (ea) capacity</p> <p>TOOLS ----- 7000 lb cap. jack; tire iron; wheel wrench</p> <p>TOOL BOX ----- Under seat; 50 x 19-1/2 x 6</p> <p>TRANSMISSION --- 4-speed, synchro-mesh; shift lever mounted 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>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OPTIONAL EQUIPMENT

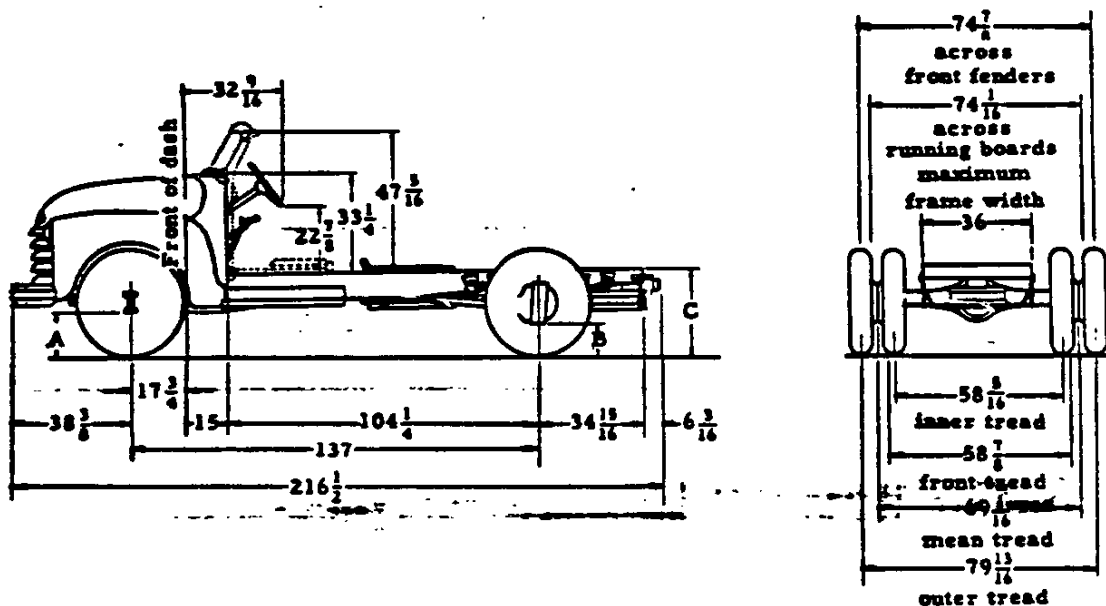
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR			PLATE, IDENTIFICATION		
Full-floating; 13000 lb capacity;			1-1/2 Ton Special ----- *		402
Hypoid primary gears; 6.13 and			SHOCK ABSORBERS		
8.10 ratios -----	121R	202	Front -- Double-acting; lever type;		
COLORS, VEHICLE ----- *		234	1-1/2 diameter piston -----	24F	200
CORNER WINDOWS, CAB ----- *		387	Rear -- Double-acting; lever type;		
CRANKCASE VENTILATION -- Filtered;			1-3/4 diameter piston -----	39R	200
vacuum-operated ----- *		217	SIDE DOOR KEY LOCK, LH ----- *		395
GENERATOR -- Including voltage and			TANK, VACUUM RESERVE (1000 cu. in.) --	6F, 6R	281
current regulator, and pulley for			TIRES, MAXIMUM		
high output			Front; 8.25-20-10pr;		
45 amp ----- *		326	2900 lb (ea) capacity -----	40F	343
GOVERNOR			Dual rear; 9.00-20-10pr; 3450 lb (ea) cap.		
range 2300-3200 RPM ----- *		241	(RPO 291 mandatory) -----	157R	312
MIRROR, REAR VIEW			VACUUM BOOSTER AND FUEL PUMP --- *		340
Short, RH or LH; Long, RH ----- *		210	WHEELS (20 x 6.5) -- For 8.25 or 9.00 x 20 tires		
OIL FILTER			5 wheels (for fleet users only) -----	78R	291
AC make; 2 quart capacity -----	16F	237	7 wheels -----	34F, 78R	291

* - Weight is less than 10 pounds

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	9-7/8	33-3/4
Minimum for Max GVW	12	10-3/8	34-1/2

To determine loaded and unloaded height, 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) Ⓟ	2160	1095	4055	2210	2060	4270	11700	Determined by style, length and weight of body		
6112 (S) Ⓟ	2240	1905	4145	2290	2070	4360	11600			

Ⓟ - Estimated weight

3-14-52

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

CHEVROLET 1952 SPECIFICATIONS—TRUCK

**MODEL 6102 (61025) HEAVY DUTY FLAT FACE COWL CHASSIS
MODEL 6112 (61125) 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

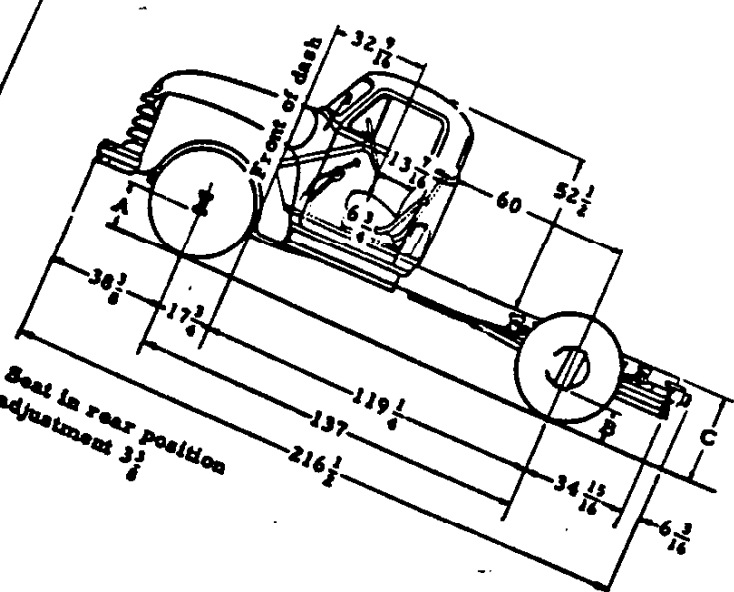
AIR CLEANER ----- AC make; oil bath type; 1 qt capacity
AXLE, FRONT ----- I-beam type; 4500 lb cap.
AXLE, REAR --- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio
BATTERY ----- 15 plate; 100 amp hr capacity
BRAKES
PARKING -- Hand-operated on prop shaft; 35 sq. in.
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.
FRONT ----- 14 x 2; 115 sq. in. area
REAR ----- 15 x 4; 241 sq. in. area
BOOSTER (hydraulic) ----- Long stroke; 7-inch dia; vacuum-operated
BUMPER, FRONT ----- Rigid; channel-type; painted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
DRIVE SYSTEM ----- Hotchkiss
PROPELLER SHAFTS ----- Two
PROPELLER SHAFT BRG SUPPORTS ----- One
UNIVERSAL JOINTS ----- Three
ENGINE ----- Loadmaster; 235.5 cu. in. displ
GROSS HP ----- 105 @ 3600 RPM
GROSS TORQUE ----- 193 ft lb @ 2000 RPM
FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 5 cross members
FUEL TANK ----- Outside of frame on right side; 18 gallon capacity
GENERATOR ----- 37 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-inch dia wheel
TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity
TOOLS ----- 7000 lb capacity jack; tire changing iron; wheel wrench
TOOL BOX (6112 only) ----- 50 x 19-1/2 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

OPTIONAL EQUIPMENT

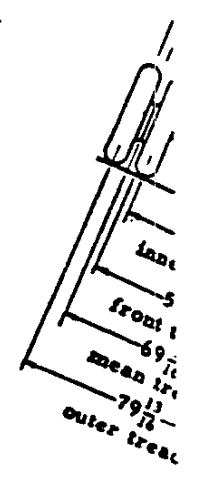
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR -- Full-floating; 13000 lb capacity; Hypoid primary gears; 6.13 and 8.10 ratios -----	119R	202	SHOCK ABSORBERS, FRONT Double-acting; lever type; 1-1/2 diameter piston -----	23F	200
COLORS, VEHICLE ----- *		234	SPRINGS, REAR -- Two-stage; 11-leaf; 5600 lb (ea) capacity at ground ---	Minus 75R	268
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *		217	TANK, VACUUM RESERVE (1000 cu. in. capacity) -----	6F, 6R	281
GENERATOR -- Including voltage and current regulator, and pulley for high output			TIRES, MAXIMUM Front; 8.25-20-10pr; 2900 lb (ea) capacity -----	73F	343
45 amp ----- *		326	Dual rear; 9.00-20-10pr; 3450 lb (ea) cap. (RPO 291 mandatory) -----	234R	312
50 amp -----	12F	326	VACUUM BOOSTER AND FUEL PUMP --- *		340
55 amp -----	31F	326	WHEELS (20 x 6.5) -- For 8.25 or 9.00 x 20 tires		
GOVERNOR -- Range 2300-3200 RPM ----- *		241	5 wheels (for fleet users only) -----	78R	291
OIL FILTER -- AC make; 2 quart cap. ---	15F	237	7 wheels -----	34F, 78R	291
PLATE IDENTIFICATION 1-1/2 Ton Special ----- *		402			

* - Weight is less than 10 pounds



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	33-3/4
Minimum for Max GVW	12	10-3/8	34-1/2



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

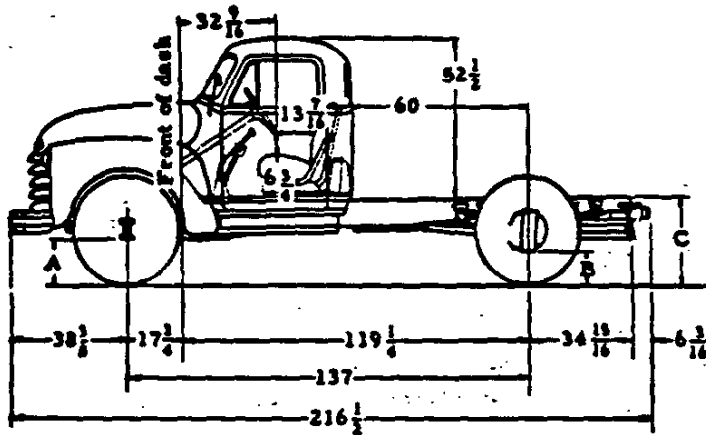
MODEL	WITH STANDARD EQUIPMENT			WITH MINIMUM EQUIPMENT			FOR MAXIMUM GVW		
	Front	Shipping Rear	Total	Front	Curb Rear	Total	Front	Rear	Body Length
6103 (S)	2430	2080	4510	2520	2200	4720	11200		96
							Payload Distribution		
							7%	93%	102
							5%	95%	108
							3%	97%	108

CHEVROLET 1952 SPECIFICATIONS—TRUCK

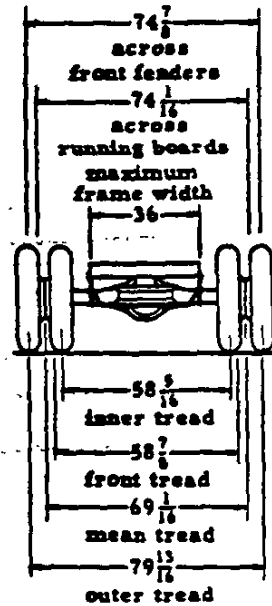
3-14-52
 108-MODEL 6103 (61035) DATA

CHASSIS AND BODY DIMENSIONS

Model 6103 (6103S) Cab Chassis



Seat in rear position
adjustment $3\frac{1}{8}$



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	33-3/4
Minimum for Max GVW	12	10-3/8	34-1/2

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.

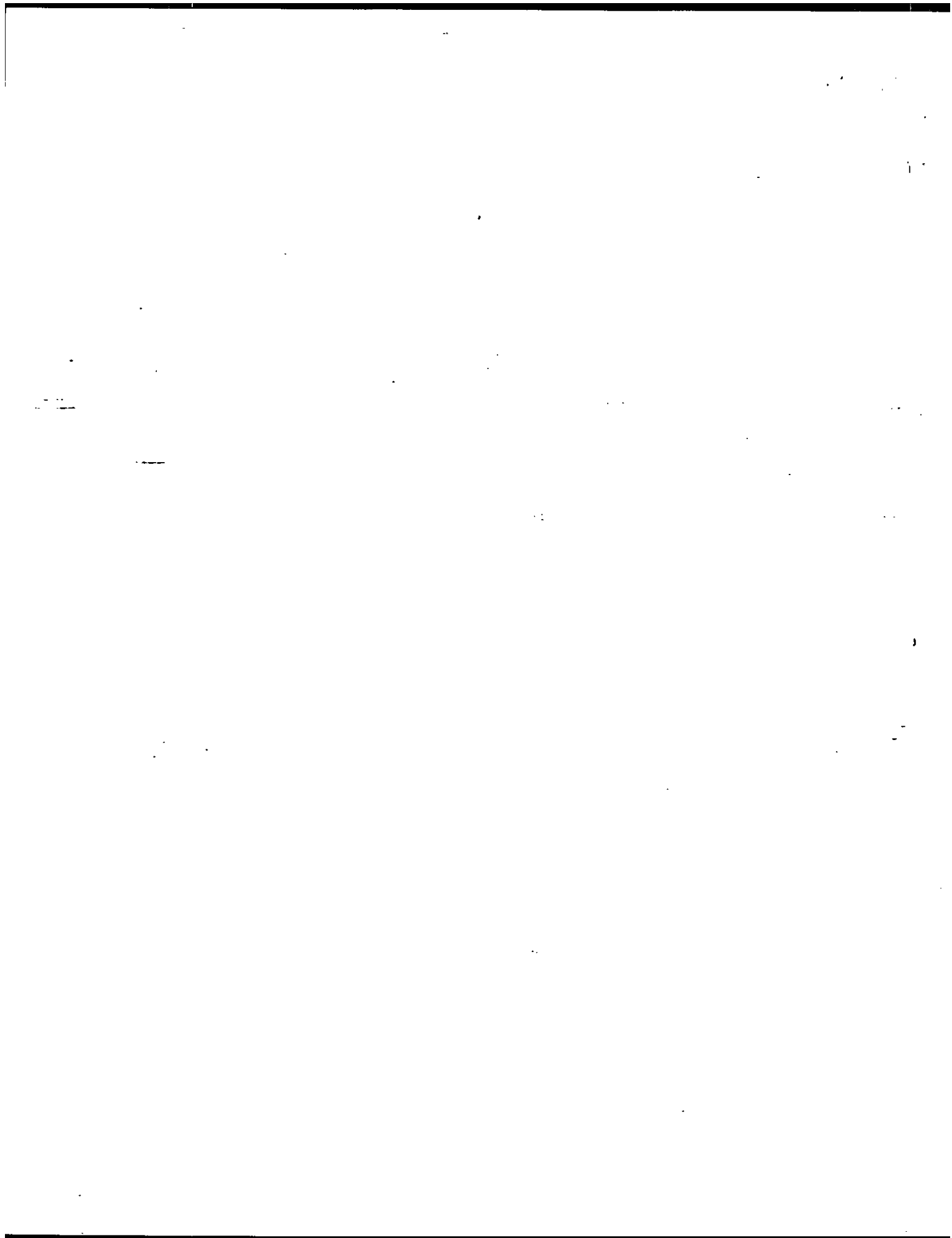
VEHICLE WEIGHTS AND LOAD DISTRIBUTION

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)	2430	2080	4510	2520	2200	4720	11200	7%	93%	96
								5%	95%	102
								3%	97%	108

3-14-52

108-MODEL 6103 (6103S) DATA

CHEVROLET 1952 SPECIFICATIONS—TRUCK



MODEL 6103 (6103S) HEAVY DUTY CAB CHASSIS

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</p> <p>AXLE, FRONT ----- I-beam type; 4500 lb capacity</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</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; 356 sq. in.</p> <p style="padding-left: 40px;">FRONT ----- 14 x 2; 115 sq. in. area</p> <p style="padding-left: 40px;">REAR ----- 16 x 4; 241 sq. in. area</p> <p style="padding-left: 20px;">BOOSTER (hydraulic) ----- Long stroke; 7-inch 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; 10-3/4</p> <p>BUMPER, F dia; 104.6 sq. in. area; 210 lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Forester Green</p> <p>COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity</p> <p>DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4</p> <p>TIME LIGHT ----- Above rear window</p> <p>AIVE 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. displ</p> <p>GROSS HP ----- 105 @ 3600 RPM</p> <p>GROSS TORQUE ----- 193 ft lb @ 2000 RPM</p> <p>FENDERS ----- Front only</p>	<p>FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 5 cross members</p> <p>FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap.</p> <p>GENERATOR ----- 37 amp maximum 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 ----- Underhung at rear</p> <p>SPRINGS</p> <p style="padding-left: 20px;">FRONT ----- Semi-elliptic; 9-leaf, 40 x 2; 2200 lb (ea) cap. at ground</p> <p style="padding-left: 20px;">REAR ---- Semi-elliptic; 7800 lb (ea) cap. at ground</p> <p style="padding-left: 40px;">MAIN ----- 11-leaf, 46 x 2-1/2</p> <p style="padding-left: 40px;">AUXILIARY ----- 6-leaf, 31 x 2-1/2</p> <p>STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel</p> <p>SUNSHADE ----- Adjustable; for driver</p> <p>TIRES ----- Front and dual rear; 7.50-20-8 pr; 2375 lb (ea) capacity</p> <p>TOOLS ----- 7000 lb capacity jack; tire changing iron; wheel wrench</p> <p>TOOL BOX ----- Under seat; 50 x 19-1/2 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 6.0</p> <p>WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OPTIONAL EQUIPMENT

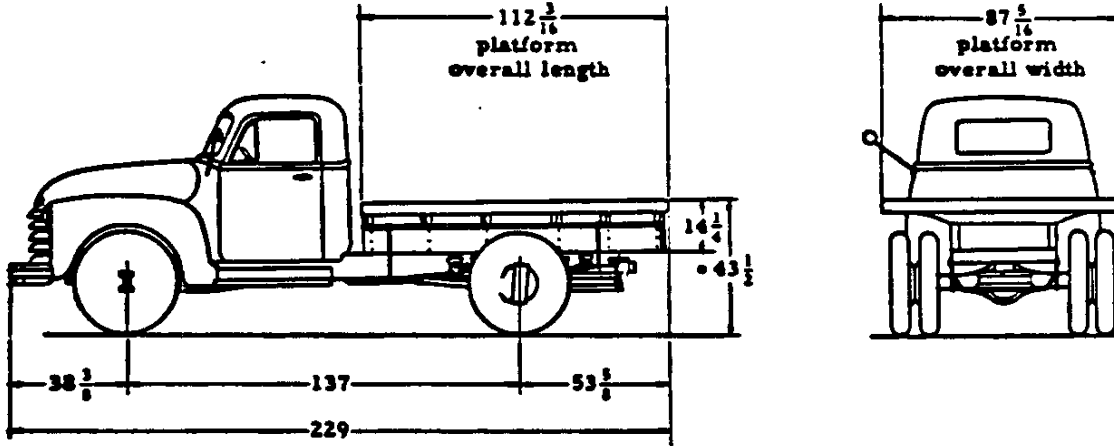
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR -- Full-floating; 13000 lb capacity; Hypoid primary gears; 6.13 and 8.10 ratios -----	119R	202	PLATE, IDENTIFICATION		
COLORS, VEHICLE ----- *		234	1-1/2 Ton Special ----- *	*	402
CORNER WINDOWS, CAB ----- *		387	SHOCK ABSORBERS, FRONT -- Double-acting; lever type; 1-1/2 diameter piston -----	24F	200
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *		217	SIDE DOOR KEY LOCK, LH ----- *		395
GENERATOR -- Including voltage and current regulator, and pulley for high output			SPRINGS, REAR -- Two-stage; 11-leaf; 5600 lb (ea) capacity at ground --- Minus 75R	268	
45 amp ----- *		326	TANK, VACUUM RESERVE		
50 amp ----- 12F		326	(1000 cu. in. capacity) -----	6F, 6R	281
55 amp ----- 31F		326	TIRES, MAXIMUM		
VERNOR -- Range 2300-3200 RPM ---- *		241	Front; 8.25-20-10pr;		
MIRROR, REAR VIEW			2900 lb (ea) cap. -----	39F	343
Short, RH or LH; long, RH ----- *		210	Dual rear; 9.00-20-10pr; 3450 lb (ea) cap.		
OIL FILTER			(RPO 291 mandatory) -----	157R	312
AC make; 2 quart capacity -----	15F	237	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) -----	78R	291
			7 wheels -----	34F, 78R	291

* - Weight is less than 10 pounds

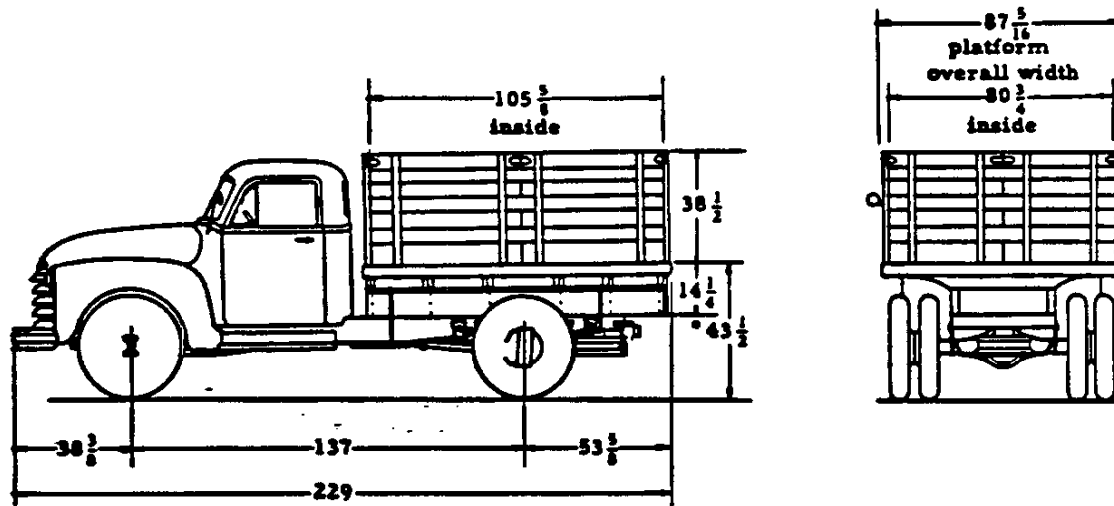
CHASSIS AND BODY DIMENSIONS

Model 6108 (6108S) Platform Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.50-20-8pr; dual rear, 8.25-20-10pr): 43-3/4 loaded, 49-1/4 unloaded.

Model 6109 (6109S) Stake Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.50-20-8pr; dual rear, 8.25-20-10pr): 44 loaded, 49 unloaded.

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) 0	2445	2605	5050	2535	2725	5260	10700	1%	99%	112-3/16
6109 (S) 0	2455	2830	5285	2545	2950	5495	10400	2%	98%	105-5/8

0 - Estimated weight

**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 --- 16000 lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil bath type; 1 quart capacity	ENGINE ----- Loadmaster; 235.5 cu. in. displ
AXLE, FRONT ----- I-beam type; 4500 lb capacity	GROSS HP ----- 105 @ 3600 RPM
AXLE, REAR --- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio	GROSS TORQUE ----- 193 ft lb @ 2000 RPM
BATTERY ----- 15 plate; 100 amp hr capacity	FENDERS ----- Front only
BODY -- Nominal 9-foot wood platform body with steel skid strips. Entire platform is bound with a steel channel-type rub rail with stake pockets integrally formed. Steel cross sills and full length wood side sills. Model 6109 is equipped with a 38-1/2 high stake rack.	FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 5 cross members
BRAKES	FUEL TANK ----- Back of seat in cab; 17-1/2 gal capacity
PARKING --- Hand-operated on prop shaft; 35 sq. in.	GENERATOR ----- 37 amp maximum rate
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
FRONT ----- 14 x 2; 115 sq. in. area	MIRROR, REAR VIEW --- LH; long adjustable bracket
REAR ----- 15 x 4; 241 sq. in. area	RUNNING BOARDS ----- Short
BOOSTER (hydraulic) --- Long stroke; 7-inch dia; vacuum-operated	SEAT ----- Full width
BUMPER, FRONT ----- Rigid, channel-type; painted	SPARE WHEEL CARRIER ----- Underslung at rear
CAB ----- All steel; welded; flexibly mounted	SPRINGS ----- Semi-elliptic
LATCH -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 lb capacity	FRONT -- 9-leaf, 40 x 2; 2200 lb (ea) cap. at ground
COLOR, BASIC VEHICLE ----- Forester Green	REAR MADN ----- 11-leaf, 46 x 2-1/2
COOLING SYSTEM --- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity	AUXILIARY ----- 6-leaf; 31 x 2-1/2
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4	CAPACITY AT GROUND ----- 7800 lb (ea)
DOME LIGHT ----- Above rear window	STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel
DRIVE SYSTEM ----- Hotchkiss	SUNSHADE ----- Adjustable; for driver
PROPELLER SHAFTS ----- Two	TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity
PROPELLER SHAFT BRG SUPPORTS ----- One	TOOLS ----- 7000 lb capacity jack; tire changing iron; wheel wrench
UNIVERSAL JOINTS ----- Three	TOOL BOX ----- Under seat; 50 x 19-1/2 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

OPTIONAL EQUIPMENT

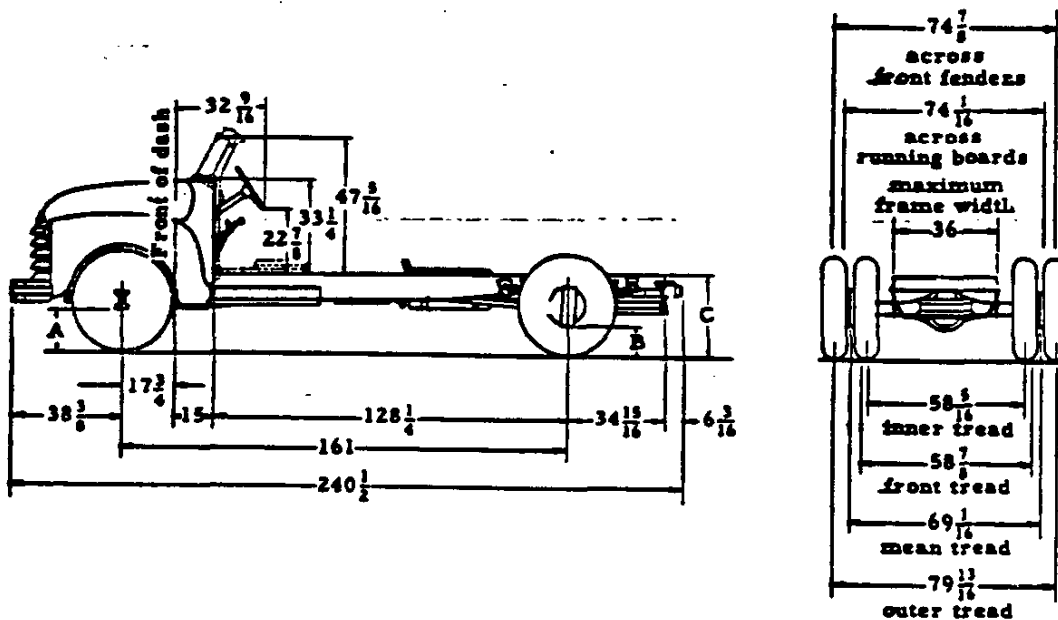
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR --- Full-floating; 13000 lb capacity; Hypoid primary gears; 6.13 and 8.10 ratios -----	119R	202	SHOCK ABSORBERS, FRONT		
COLORS, VEHICLE ----- *		234	Double-acting; lever type;		
CORNER WINDOWS, CAB ----- *		387	1-1/2 diameter piston -----	24F	200
CRANKCASE VENTILATION --- Filtered; vacuum-operated ----- *		217	SIDE DOOR KEY LOCK, LH ----- *		395
GENERATOR -- Including voltage and current regulator, and pulley for high output			SPRINGS, REAR -- 11-leaf; two-stage; 5600 lb (ea) capacity		
45 amp ----- *	326		at ground -----	Minus 75R	268
50 amp -----	12F	326	TANK VACUUM RESERVE		
55 amp -----	31F	326	(1000 cu. in. capacity) -----	6F, 6R	281
GOVERNOR -- Range 2300 - 3200 RPM --- *		241	TIRES, MAXIMUM -- Front; 8.25-20-10pr;		
MIRROR, REAR VIEW -- Long, RH ----- *		210	2900 lb (ea) capacity -----	39F	343
OIL FILTER -- AC make; 2 quart cap. ---		15F	Dual rear; 9.00-20-10pr; 3450 lb (ea) cap.		
PLATE, IDENTIFICATION			(RPO 291 mandatory) -----	176R	312
1-1/2 Ton Special ----- *		402	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) -----	78R	291
			7 wheels -----	34F, 78R	291

* - 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	9-7/8	33-3/4
Minimum for Max GVW	12	10-3/8	34-1/2

To determine loaded and unloaded height, 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) ⓪	2245	1920	4165	2310	2070	4380	11500	Determined by style, length and weight of body		
6412 (S) ⓪	2300	1925	4225	2365	2075	4440	11500			

⓪ - Estimated weight

3-14-52

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

CHEVROLET 1952 SPECIFICATIONS—TRUCK

**MODEL 6108 (61085) HEAVY DUTY PLATFORM TRUCK
MODEL 6109 (61095) HEAVY DUTY STAKE TRUCK**

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

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil bath type; 1 quart capacity

AXLE, FRONT ----- I-beam type; 4500 lb capacity

AXLE, REAR --- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio

BATTERY ----- 15 plates; 100 amp hr capacity

BODY -- Nominal 9-foot wood platform body with steel skid strips. Entire platform is bound with a steel channel-type rub rail with stake pockets integrally formed. Steel cross sills and full length wood side sills.
Model 6109 is equipped with a 36-1/2 high stake rack.

BRAKES

PARKING --- Hand-operated on prop shaft; 35 sq. in.

SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.

FRONT ----- 14 x 2; 115 sq. in. area

REAR ----- 15 x 4; 241 sq. in. area

BOOSTER (hydraulic) ----- Long stroke; 7-inch dia; vacuum-operated

MPER, FRONT ----- Rigid, channel-type; painted

B ----- All steel; welded; flexibly mounted

CLUTCH -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity

COLOR, BASIC VEHICLE ----- Forester Green

COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity

DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4

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 ----- 105 @ 3600 RPM

GROSS TORQUE ----- 193 ft lb @ 2000 RPM

FENDERS ----- Front only

FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 5 cross members

FUEL TANK ----- Back of seat in cab; 17-1/2 gal capacity

GENERATOR ----- 37 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 ----- Semi-elliptic

FRONT -- 9-leaf; 40 x 2; 2200 lb (ea) cap. at ground

REAR

MAIN ----- 11-leaf; 46 x 2-1/2

AUXILIARY ----- 6-leaf; 31 x 2-1/2

CAPACITY AT GROUND ----- 7800 lb (ea)

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 ----- 7000 lb capacity jack; tire changing iron; wheel wrench

TOOL BOX ----- Under seat; 50 x 19-1/2 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

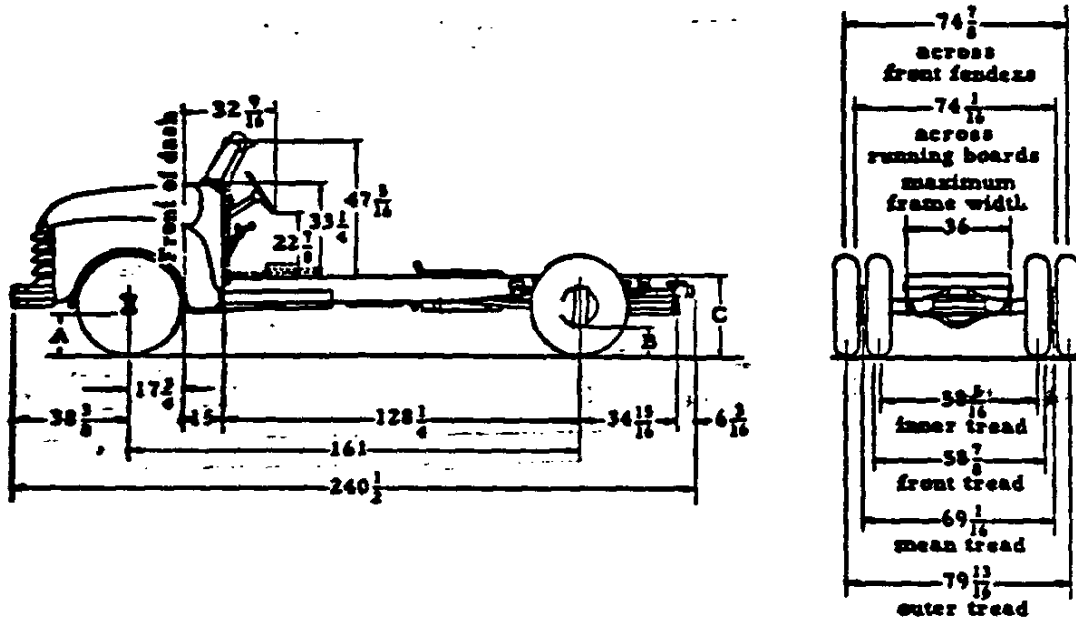
OPTIONAL EQUIPMENT

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 -----	119R	202	SHOCK ABSORBERS, FRONT		
COLORS, VEHICLE -----	•	234	Double-acting; lever type;		
CORNER WINDOWS, CAB -----	•	387	1-1/2 diameter piston -----	24F	200
CRANKCASE VENTILATION -- Filtered; vacuum-operated -----	•	217	SIDE DOOR KEY LOCK, LH -----	•	395
GENERATOR -- Including voltage and current regulator, and pulley for high output			SPRINGS, REAR -- 11-leaf; two-stage; 5600 lb (ea) capacity at ground -----	Minus 75R	268
45 amp -----	•	326	TANK VACUUM RESERVE		
50 amp -----	12F	326	(1000 cu. in. capacity) -----	6F, 6R	281
55 amp -----	31F	326	TIRES, MAXIMUM -- Front; 8.25-20-10pr; 2900 lb (ea) capacity -----	39F	343
GOVERNOR -- Range 2300 - 3200 RPM ---	•	241	Dual rear; 9.00-20-10pr; 3450 lb (ea) cap. (RPO 291 mandatory) -----	176R	312
MIRROR, REAR VIEW -- Long, RH -----	•	210	VACUUM BOOSTER AND FUEL PUMP ---	•	340
OIL FILTER -- AC make; 2 quart cap. ---	15F	237	WHEELS (20 x 6.5) -- For 8.25 or 9.00 x 20 tires		
PLATE, IDENTIFICATION			5 wheels (for fleet users only) -----	78R	291
1-1/2 Ton Special -----	•	402	7 wheels -----	34F, 78R	291

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	9-7/8	33-3/4
Minimum for Max GVW	12	10-3/8	34-1/2

To determine loaded and unloaded height, 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) 0	2245	1920	4165	2310	2070	4380	11500	Determined by style, length and weight of body		
6412 (S) 0	2300	1925	4225	2365	2075	4440				

0 - Estimated weight

**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 — 14000 lb (Special, 15000 lb) MAXIMUM GVW

AIR CLEANER — AC make; oil bath type; 8 qt capacity
AXLE, FRONT — I-beam type; 4500 lb capacity
AXLE, REAR — Full-floating type; 15000 lb capacity;
 Hypoid gears; 6.27 ratio
BATTERY — 15 plate; 100 amp hr capacity
BRAKES
PARKING — Hand-operated; on prop shaft; 35 sq. in.
SERVICE — Hydraulic type; 6-wheel; 356 sq. in.
FRONT — 14 x 2; 115 sq. in. area
REAR — 15 x 4; 341 sq. in. area
BOOSTER (hydraulic) — Long stroke; 7-inch dia;
 vacuum-operated
BUMPER, FRONT — Rigid, channel type; painted
CLUTCH — Diaphragm spring; single disc type; 20-3/4
 dia; 104.6 sq. in. area; 280 ft lb capacity
COLOR, BASIC VEHICLE — Forester Green
COOLING SYSTEM — Ribbed cellular radiator core;
 376 sq. in. frontal area; 6 lb
 pressure cap; 16 qt capacity
DISPATCH BOX — 13-7/8 x 4-3/4 x 8-1/4
DRIVE SYSTEM — Hotchkiss
PROPELLER SHAFTS — Two
PROPELLER SHAFT BRG SUPPORTS — One
UNIVERSAL JOINTS — Three
ENGINE — Loadmaster; 235.5 cu. in. displ
GROSS HP — 105 @ 3600 RPM
GROSS TORQUE — 193 ft lb @ 2000 RPM
FENDERS — Front only

FRAME — Ladder type; channel side rails;
 3-7/8 x 2-7/8 x 1/4; 8.80 cu. in.
 section modulus; 6 cross members
FUEL TANK — Outside of frame on right; 18 gal. cap.
GENERATOR — 37 amp maximum rate
LIGHTS — 2 head, 2 parking, and 1 tail and stop
RUNNING BOARDS — Short
SEAT RISER — 6412 only
SPARE WHEEL CARRIER — Underlugs at rear
SPRINGS
FRONT — Semi-elliptic; 9-leaf, 40 x 2;
 1220 lbs (ea.) capacity at ground
REAR — Semi-elliptic; 7000 lb (ea.) cap. at ground
MAIN — 11-leaf, 46 x 2-1/2
AUXILIARY — 4-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 — 7000 lb capacity jack; tire changing iron;
 wheel wrench
TOOL BOX (Rear only) — 50 x 19-1/2 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 (6412 only) — Dual; cowl mounted

OPTIONAL EQUIPMENT

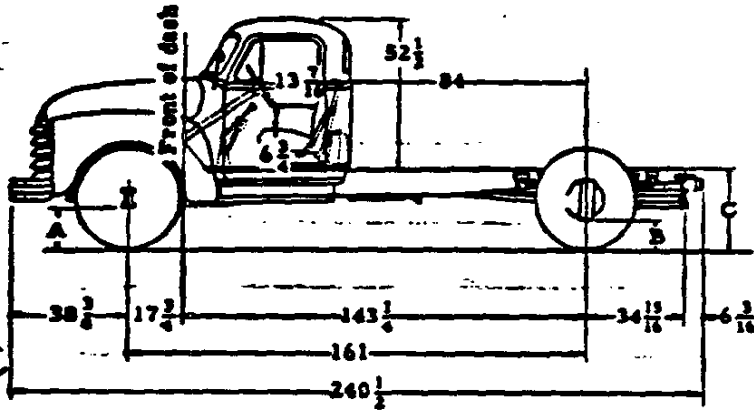
For model applications see Option Section

	Wt	Number
AXLE, 2-SPEED REAR — Full-floating; 13000 lb capacity; Hypoid primary gears; 6.13 and 8.10 ratios	120R	202
COLORS, VEHICLE	•	234
CRANKCASE VENTILATION — Filtered; vacuum-operated	•	217
GENERATOR — Including voltage and current regulator, and pulley for high output	•	315
45 amp	12F	326
60 amp	31F	326
85 amp	•	241
GOVERNOR — Range 2300 - 3200 RPM	•	35F
OIL FILTER — AC make; 2 quart cap.	•	402
PLATE, IDENTIFICATION 1-1/2 Ton Special	•	

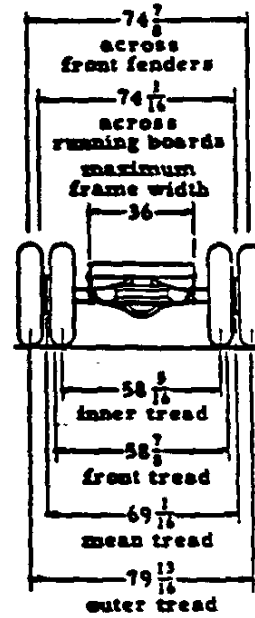
	Wt	Number
SHOCK ABSORBERS, FRONT Dbl-act; lever type; 1-1/2 dia piston	23F	200
SPRINGS, REAR — Two-stage; 11-leaf; 3600 lb (ea.) capacity at ground — Minus 75F	75F	268
TANK, VACUUM RESERVE (1000 cu. in. capacity)	6F, 6R	281
TIRES, MAXIMUM Front; 8.25-20-10pr; 2900 lb (ea.) capacity	39F	343
Dual rear; 9.00-20-10pr; 3450 lb (ea.) cap. (RPO 291 mandatory)	157R	312
VACUUM BOOSTER AND FUEL PUMP	•	340
WHEELS (20 x 6.5) — For 8.25 or 9.00 x 20 tires 5 wheels (for front wheelers only)	78R	291
7 wheels	34F, 78R	291

CHASSIS AND BODY DIMENSIONS

Model 6403 (64035) Cab Chassis



Seat in rear position
adjustment $3\frac{3}{8}$



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	33-3/4
Minimum for Max GVW	12	10-3/8	34-1/4

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	
6403 (S)	2515	2070	4585	2610	2185	4795	11100	14%	86%	120
								10%	90%	132
								6%	94%	144

14-52

1-MODEL 6403 (64035) DATA

CHEVROLET 1952 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</p> <p>AXLE, FRONT ----- I-beam type; 4500 lb capacity</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</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; 356 sq. in.</p> <p style="padding-left: 40px;">FRONT ----- 14 x 2; 115 sq. in. area</p> <p style="padding-left: 40px;">REAR ----- 15 x 4; 241 sq. in. area</p> <p style="padding-left: 20px;">BOOSTER (hydraulic) ----- Long stroke; 7-inch 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; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Forester Green</p> <p>COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity</p> <p>DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4</p> <p>DOME LIGHT ----- Above rear window</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p style="padding-left: 20px;">PROPELLER SHAFTS ----- Two</p> <p style="padding-left: 20px;">PROPELLER SHAFT BRG SUPPORTS ----- One</p> <p style="padding-left: 20px;">UNIVERSAL JOINTS ----- Three</p> <p>ENGINE ----- Loadmaster; 235.5 cu. in. displ</p> <p style="padding-left: 20px;">GROSS HP ----- 105 @ 3600 RPM</p> <p style="padding-left: 20px;">GROSS TORQUE ----- 193 ft lb @ 2000 RPM</p> <p>FENDERS ----- Front only</p> <p>FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 6 cross members</p>	<p>FUEL TANK ----- Back of seat in cab; 17-1/2 gal capacity</p> <p>GENERATOR ----- 37 amp maximum 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 ----- Semi-elliptic</p> <p style="padding-left: 20px;">FRONT -- 9-leaf, 40 x 2; 2200 lb (ea) cap. at ground</p> <p style="padding-left: 20px;">REAR</p> <p style="padding-left: 40px;">MAIN ----- 11-leaf, 46 x 2-1/2</p> <p style="padding-left: 40px;">AUXILIARY ----- 6-leaf, 31 x 2-1/2</p> <p>CAPACITY AT GROUND ----- 7800 lb (ea)</p> <p>STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch 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 ----- 7000 lb capacity jack; tire changing iron; wheel wrench</p> <p>TOOL BOX ----- Under seat; 50 x 19-1/2 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 6.0</p> <p>WINDSHIELD WIPERS ----- Cowl mounted; dual wipers</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 -----	120R	202	1-1/2 Ton Special -----	*	402
COLORS, VEHICLE -----	*	234	SHOCK ABSORBERS, FRONT -- Double-acting; lever type; 1-1/2 diameter piston -----	24F	200
CORNER WINDOWS, CAB -----	*	387	SIDE DOOR KEY LOCK, LH -----	*	395
CRANKCASE VENTILATION -- Filtered; vacuum-operated -----	*	217	SPRINGS, REAR -- Two-stage; 11-leaf; 5600 lb (ea) capacity at ground --- Minus 75R	268	268
GENERATOR -- Including voltage and current regulator, and pulley for high output			TANK, VACUUM RESERVE (1000 cu.in.)--6F,6R	281	281
45 amp -----	*	326	TIRES, MAXIMUM -- Front; 8.25-20-10pr;		
50 amp -----	12F	326	2900 lb (ea) capacity -----	39F	343
55 amp -----	31F	326	Dual rear; 9.00-20-10pr; 3450 lb (ea) cap.		
GOVERNOR -- Range 2300 - 3200 RPM ---	*	241	(RPO 291 mandatory) -----	157R	312
MIRROR, REAR VIEW -- Short, RH or			VACUUM BOOSTER AND FUEL PUMP ---	*	340
LH; Long, RH -----	*	210	WHEELS (20 x 6.5) -- For 8.25 or 9.00 x 20 tires		
OIL FILTER -- AC make; 2 quart cap. ---	15F	237	5 wheels (for fleet users only) -----	78R	291
			7 wheels -----	34F,78R	291

* - Weight is less than 10 pounds

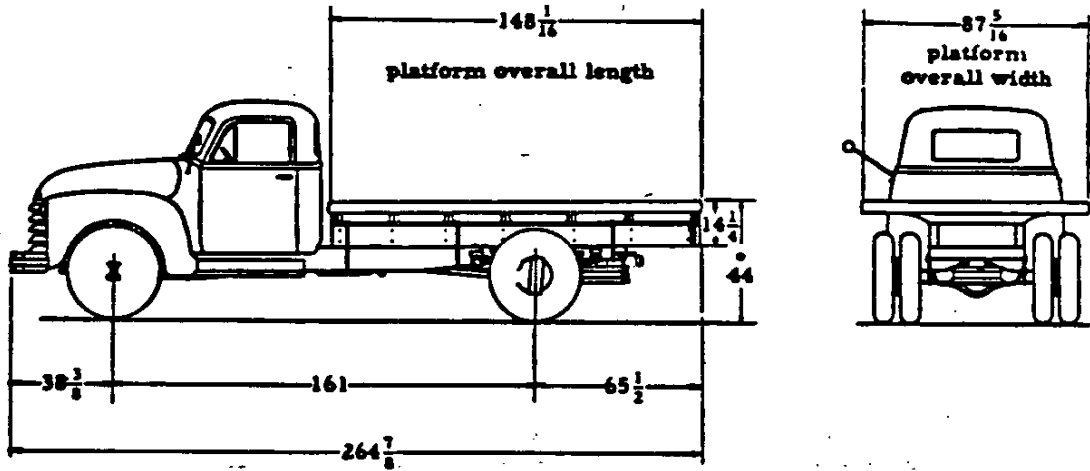
3-14-52

CHEVROLET 1952 SPECIFICATIONS—TRUCK

MODEL 6403 (6403S) DATA - 115

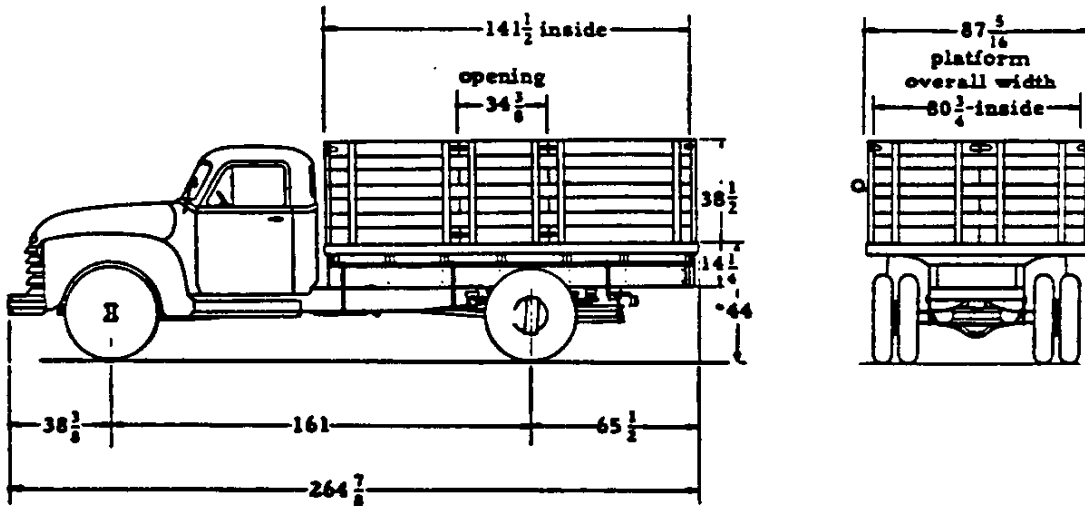
CHASSIS AND BODY DIMENSIONS

Model 6408 (6408S) Platform Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.50-20-8pr; dual rear, 8.25-20-10pr): 43-3/4 loaded, 50-1/4 unloaded.

Model 6409 (6409S) Stake Truck



* - Platform height for maximum GVW with minimum equipment (front, 7.50-20-8pr; dual rear, 8.25-20-10pr): 43-3/4 loaded, 50 unloaded.

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) 0	2540	2705	5245	2635	2820	5455	10500	5%	95%	148-1/16
6409 (S)	2600	2965	5565	2695	3080	5775	10100	5%	95%	141-1/2

3-14-52

0 - Estimated weight

**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
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 body with steel
 skid strips. Entire platform is bound by
 steel channel-type rub rail with stake
 pockets integrally formed. Steel cross
 sills and full length wood side sills. 6409
 is equipped with 38-1/2 high stake rack.
BRAKES
PARKING -- Hand-operated on prop shaft; 35 sq. in.
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.
FRONT ----- 14 x 2; 115 sq. in. area
REAR ----- 15 x 4; 241 sq. in. area
BOOSTER (hydraulic) ----- Long stroke; 7-inch dia;
 vacuum-operated
BUMPER, FRONT ----- Rigid, channel-type; painted
CAB ----- All-steel; welded; flexibly mounted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 376 sq. in. frontal area; 4 lb
 pressure cap; 16 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
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 ----- 105 @ 3600 RPM
GROSS TORQUE ----- 193 ft lb @ 2000 RPM

FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails;
 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in.
 section modulus; 6 cross members
FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap.
GENERATOR ----- 37 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) 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 ----- 7000 lb capacity jack; tire changing iron;
 wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 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 ----- Wide-base rim; 20 x 6.0;
 7 wheels
WINDSHIELD
WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

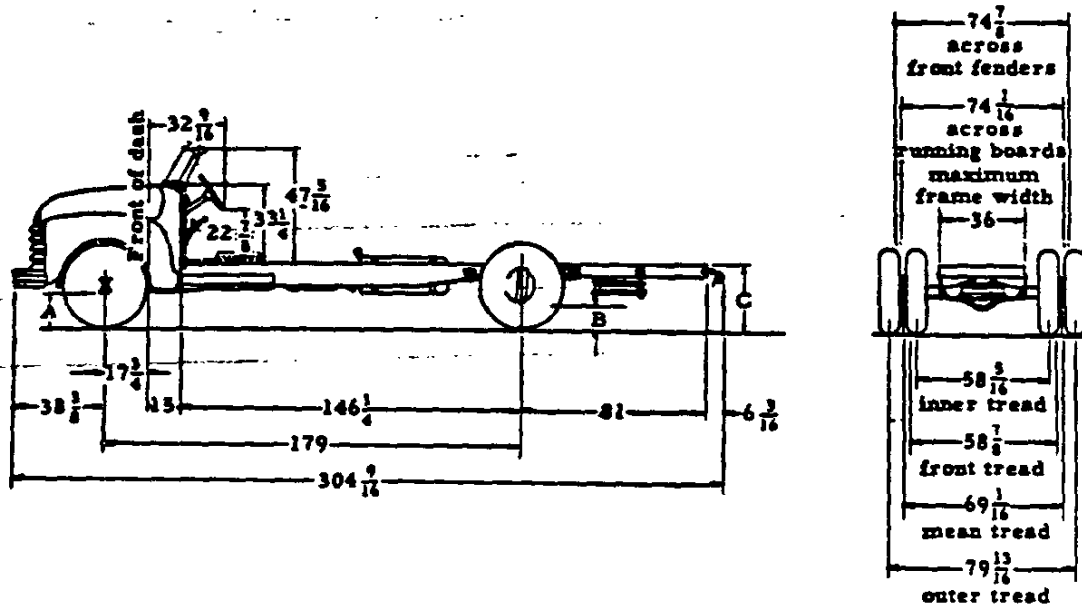
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR -- Full-floating; 13000 lb capacity; Hypoid primary gears; 6.13 and 8.10 ratios -----	120R	202	PLATE, IDENTIFICATION 1-1/2 Ton Special ----- *	402	
COLORS, VEHICLE ----- *	234		SHOCK ABSORBERS, FRONT -- Double-acting; lever type; 1-1/2 diameter piston -----	24F	200
CORNER WINDOWS, CAB ----- *	387		SIDE DOOR KEY LOCK, LH ----- *	395	
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *	217		SPRINGS, REAR -- Two-stage; 11-leaf; 5600 lb (ea) cap. at ground -----	Minus 75R	268
GENERATOR -- Including voltage and current regulator, and pulley for high output ----- *	45 amp	326	TANK, VACUUM RESERVE (1000 cu. in.)--6F, 6R	281	
45 amp ----- *	326		TIRES, MAXIMUM -- Front; 8.25-20-10pr; 2900 lb (ea) capacity -----	39F	343
50 amp -----	12F	326	Dual rear; 9.00-20-10pr; 3450 lb (ea) cap. (RPO 291 mandatory) -----	181R	312
55 amp -----	31F	326	VACUUM BOOSTER AND FUEL PUMP --- *	340	
GOVERNOR -- Range 2300-3200 RPM ----- *	241		WHEELS (20 x 6.5) -- For 8.25 or 9.00 x 20 tires 5 wheels (for fleet users only) -----	78R	291
MIRROR, REAR VIEW -- Long, RH ----- *	210		7 wheels -----	34F, 78R	291
OIL FILTER -- AC make; 2 quart cap. ---	15F	237			

* - Weight is less than 10 pounds

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	9-7/8	34-3/4
Minimum for Max GVW	12	10-3/8	35-1/2

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) ①	2235	2015	4250	2300	2165	4465	11500	Determined by style, length and weight of body		
6512 (S) ①	2285	2065	4350	2385	2180	4565	11400			

① - Estimated weight

3-14-52

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

CHEVROLET 1952 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

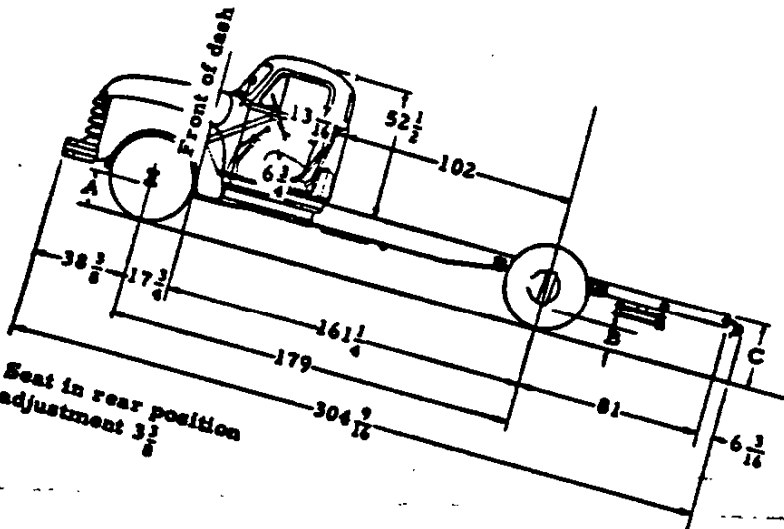
AIR CLEANER -- AC make; oil bath type; 1 qt capacity	FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4, 8.80 cu. in. section modulus; 7 cross members
AXLE, FRONT ----- I-beam type; 4500 lb capacity	FUEL TANK ----- Outside of frame on right side; 18 gallon capacity
AXLE, REAR --- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio	GENERATOR ----- 37 amp maximum rate
BATTERY ----- 15 plate; 100 amp-hr capacity	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BRAKES ----- Hand-operated on prop shaft; 35 sq. in. SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in. FRONT ----- 14 x 2; 115 sq. in. area REAR ----- 15 x 4; 241 sq. in. area BOOSTER (hydraulic) ----- Long stroke; 7-inch dia; vacuum-operated	RUNNING BOARDS ----- Short
BUMPER, FRONT ----- Rigid, channel type; painted	SEAT RISER ----- 6512 only
CLUTCH -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity	SPARE WHEEL CARRIER ----- Underslung at rear
COLOR, BASIC VEHICLE ----- Forester Green	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
COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity	STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4	TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity
DRIVE SYSTEM ----- Hotchkiss	TOOLS ----- 7000 lb capacity jack; tire changing iron; wheel wrench
PROPELLOR SHAFTS ----- Three	TOOL BOX (6512 only) ----- 50 x 19-1/2 x 2-3/8
PROPELLOR SHAFT BRG SUPPORTS ----- Two	TRANSMISSION ----- 4-speed synchro-mesh; shift lever on transmission; provision for power take-off on left side
UNIVERSAL JOINTS ----- Four	VENTILATOR ----- Top of cowl
ENGINE ----- Loadmaster; 235.5 cu. in. displ	WHEELS ----- 7; wide-base rim; 20 x 6.0
GROSS HP ----- 105 @ 3600 RPM	WINDSHIELD WIPERS (6512 only) -- Dual, cowl mounted
GROSS TORQUE ----- 193 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; 6.13 and 8.10 ratios ----- 120R	202		SHOCK ABSORBERS, FRONT -- Dbl-acting; lever type; 1-1/2 diameter piston ----- 23F	200	
COLORS, VEHICLE ----- *	234		SPRINGS, REAR -- Two-stage; 11-leaf; 5600 lb (ea) capacity at ground -- Minus 75R	268	
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *	217		TANK, VACUUM RESERVE (1000 cu. in. capacity) ----- 6F, 6R	281	
GENERATOR -- Including voltage and current regulator, and pulley for high output			TIRES, MAXIMUM -- Front; 8.25-20-10pr; 2900 lb (ea) capacity ----- 39F	343	
45 amp ----- *	326		Dual rear; 9.00-20-10pr; 3450 lb (ea) cap. (RPO 291 mandatory) ----- 156R	312	
50 amp ----- 12F	326		VACUUM BOOSTER AND FUEL PUMP ----- *	340	
55 amp ----- 31F	326		WHEELS (20 x 6.5) -- For 8.25 or 9.00 x 20 tires		
GOVERNOR -- Range 2300-3200 RPM ----- *	241		5 wheels (for fleet users only) ----- 78R	291	
OIL FILTER -- AC make; 2 quart cap. --- 15F	237		7 wheels ----- 34F, 78R	291	
PLATE, IDENTIFICATION					
1-1/2 Ton Special ----- *	402				

* - Weight is less than 10 pounds



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	34-3/4
Minimum for Max GVW	12	10-3/8	35-1/2

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.

3-14-52
120-MODEL 6503 (6503S) DATA

MODEL	WITH STANDARD EQUIPMENT			WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW		
	Front	Rear	Total	Front	Rear	Total
6503 (S)	2520	2150	4670	2615	2265	4880
				Body and Payload		
				11000		
				Payload Distribution		
				Front	Rear	Body Length
				9%	91%	168
				6%	94%	180
				2%	98%	192

CHEVROLET 1952 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

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 ----- 15 plate; 100 amp hr capacity
BRAKES
PARKING -- Hand-operated; on prop shaft; 35 sq. in.
SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.
FRONT ----- 14 x 2; 115 sq. in. area
REAR ----- 15 x 4; 241 sq. in. area
BOOSTER (hydraulic) -- Long stroke; 7-inch dia; vacuum-operated
BUMPER, FRONT ----- Rigid, channel-type; painted
CAB ----- All-steel; welded; flexibly mounted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4
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 ----- 105 @ 3600 RPM
GROSS TORQUE ----- 193 ft lb @ 2000 RPM
FENDERS ----- Front only

FRAME ----- Ladder type; channel side rails; 8-7/8 x 2-7/8 x 1/4; 8.80 cu. in. section modulus; 7 cross members
FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap.
GENERATOR ----- 37 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-inch dia wheel
SUNSHADE ----- Adjustable; for driver
TIRES ----- Front and dual rear; 7.50-20-8pr; 23.75 lb (ea) capacity
TOOLS ----- 7000 lb cap. jack; tire iron; wheel wrench
TOOL BOX ----- Under seat; 50 x 19-1/2 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

OPTIONAL EQUIPMENT

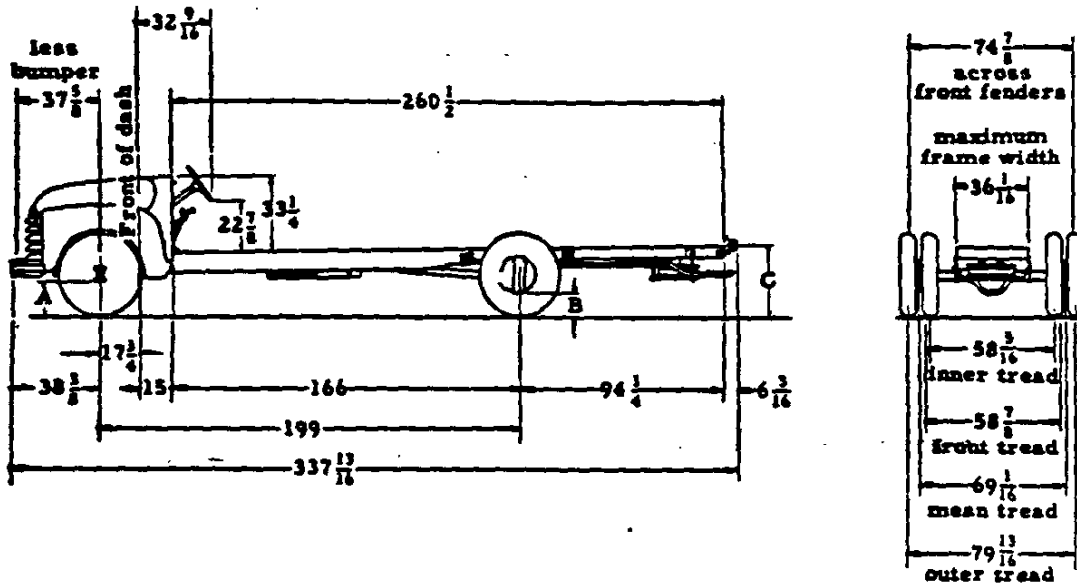
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR -- Full-floating; 13000 lb capacity; Hypoid primary gears; 6.13 and 8.10 ratios -----		120R	202	PLATE, IDENTIFICATION	
COLORS, VEHICLE ----- *			234	1-1/2 Ton Special ----- *	402
CORNER WINDOWS, CAB ----- *			387	SHOCK ABSORBERS, FRONT -- Double-acting; lever type; 1-1/2 diameter piston -----	24F 200
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *			217	SIDE DOOR KEY LOCK, LH ----- *	395
GENERATOR -- Including voltage and current regulator, and pulley for high output				SPRINGS, REAR -- Two-stage; 11-leaf; 8600 lb (ea) capacity at ground -- Minus 75R	268
45 amp ----- *			326	TANK, VACUUM RESERVE	
50 amp -----	12F		326	(1000 cu. in. capacity) -----	6F, 6R 281
55 amp -----	31F		326	TIRES, MAXIMUM	
GOVERNOR -- Range 2300-3200 RPM ----- *			241	Front; 8.25-20-10pr;	
MIRROR, REAR VIEW				2900 lb (ea) capacity -----	39F 343
Short, RH or LH; long, RH ----- *			210	Dual rear; 9.00-20-10pr; 3450 lb (ea) cap.	
OIL FILTER				(RPO 291 mandatory) -----	156R 312
AC make; 2 quart capacity -----	15F		237	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) -----	78R 291
				7 wheels -----	34F, 78R 291

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 6702 School Bus Flat Face Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12	9-7/8	37-1/2
Minimum for Max GVW	12	10-3/8	38-1/2

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	
6702	2290	2115	4405	2400	2290	4690	11200	Determined by style, length and weight of body		

3-14-52

122 - MODEL 6702 DATA

CHEVROLET 1952 SPECIFICATIONS-TRUCK

MODEL 6702 HEAVY DUTY SCHOOL BUS FLAT FACE COWL CHASSIS

2 TON NOMINAL RATING --- 199 WHEELBASE --- 16000 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER -- AC make; oil bath type; 1 qt capacity</p> <p>AXLE, FRONT ----- I-beam type; 4500 lb capacity</p> <p>AXLE, REAR --- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio</p> <p>BATTERY ----- 19 plate; 125 amp hr capacity</p> <p>BRAKES</p> <p>PARKING --- Hand-operated on prop shaft; 35 sq. in.</p> <p>SERVICE ----- Hydraulic type; 4-wheel; 356 sq. in.</p> <p>FRONT ----- 14 x 2; 115 sq. in. area</p> <p>REAR ----- 15 x 4; 241 sq. in. area</p> <p>BOOSTER (hydraulic) ----- Long stroke; 7-inch dia; vacuum-operated</p> <p>BUMPER, FRONT ----- Rigid; channel-type; painted</p> <p>CLUTCH -- Diaphragm spring; single disc type; 10-3/4</p> <p>CLUTCH -- Disc 10.6 sq. in.; 210 ft lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Forester Green</p> <p>COOLING SYSTEM ----- Ribbed cellular radiator core; 376 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity</p> <p>DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p>PROPELLER SHAFTS ----- Three</p> <p>PROPELLER SHAFT BRG SUPPORTS ----- Two</p> <p>UNIVERSAL JOINTS ----- Four</p> <p>ENGINE ----- Loadmaster; 235.5 cu. in. displ</p> <p>GROSS HP ----- 105 @ 3600 RPM</p> <p>GROSS TORQUE ----- 193 ft lb @ 2000 RPM</p>	<p>FENDERS ----- Front only</p> <p>FRAME ----- Ladder type; channel side rails; 8-15/16 x 2-29/32 x 9/32; 9.60 cu. in. section modulus; 9 cross members</p> <p>FUEL LINE, FLEXIBLE ----- Engine end</p> <p>FUEL TANK ----- Outside of frame on right side; 30 gallon capacity</p> <p>GENERATOR ----- 37 amp maximum rate</p> <p>GOVERNOR ----- Set at 35 MPH</p> <p>LIGHTS ----- 2 head, 2 parking, and 1 tail and stop</p> <p>PROPELLER SHAFT GUARDS ----- Three</p> <p>SPARE WHEEL CARRIER ----- Underlung at rear</p> <p>SPRINGS ----- Semi-elliptic</p> <p>FRONT --- 9-leaf, 40 x 2; 2200 lb (ea) cap at ground</p> <p>REAR ----- Two-stage; 11-leaf, 46 x 2-1/2; 5600 lb (ea) capacity at ground</p> <p>STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel</p> <p>TIRES ----- Front and dual rear; 7.50-20-8 pr; 2375 lb (ea) capacity</p> <p>TOOLS ----- 7000 lb capacity jack; 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>VENTILATOR ----- Top of cowl</p> <p>WHEELS ----- 7; wide-base rim; 20 x 6.0</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 -----	121R	202	OIL FILTER -- AC make; 2 quart cap. --	15F	237
COLORS, VEHICLE ----- *	*	234	SHOCK ABSORBERS -- Double-acting; lever type		
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *	*	217	Front -- 1-1/2 diameter piston -----	23F	200
GENERATOR -- With voltage and current regulator, and pulley for high output			Rear -- 1-3/4 diameter piston -----	39R	200
45 amp ----- *	*	326	TANK VACUUM RESERVE (1000 cu. in.) --	6F, 6R	281
50 amp -----	12F	326	TIRES, MAXIMUM -- Front and dual rear; 8.25-20-12pr; 3150 lb (ea) cap. ---	60F, 121R	344
55 amp -----	31F	326	VACUUM BOOSTER AND FUEL PUMP --- *	*	340
			WHEELS (20 x 6.5) -- For 8.25 x 20 tires		
			5 wheels (for fleet users only) -----	78R	291
			7 wheels -----	34F, 78R	291

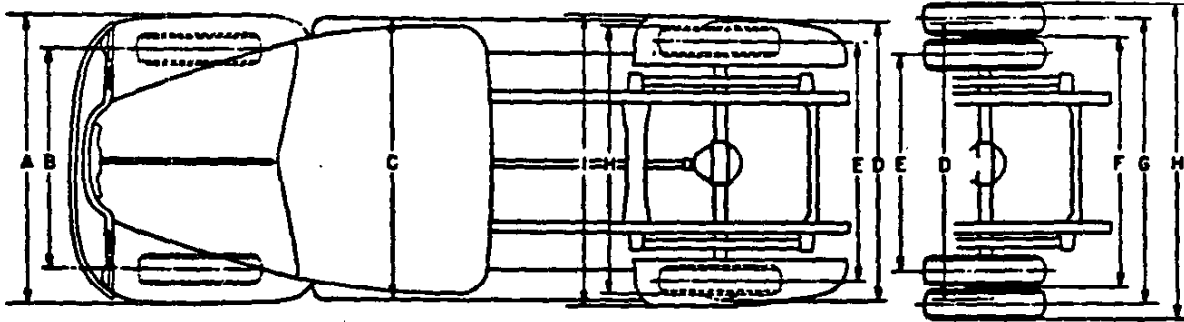
* - Weight is less than 10 pounds

3-14-52

CHEVROLET 1952 SPECIFICATIONS--TRUCK

MODEL 6702 DATA-123

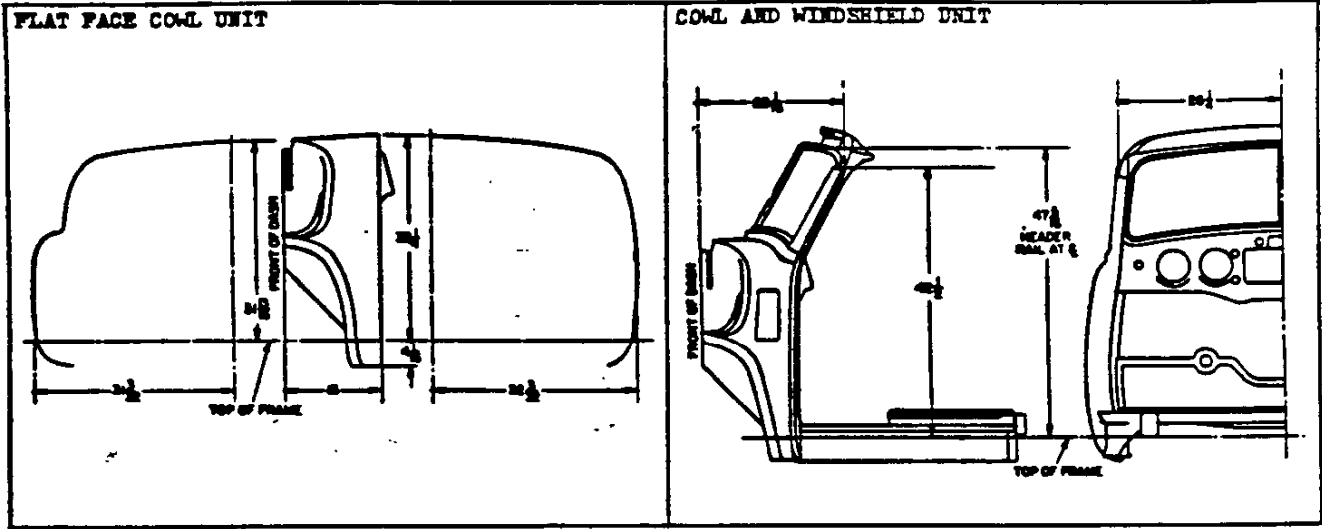
CHASSIS TREADS AND OVERALL WIDTHS



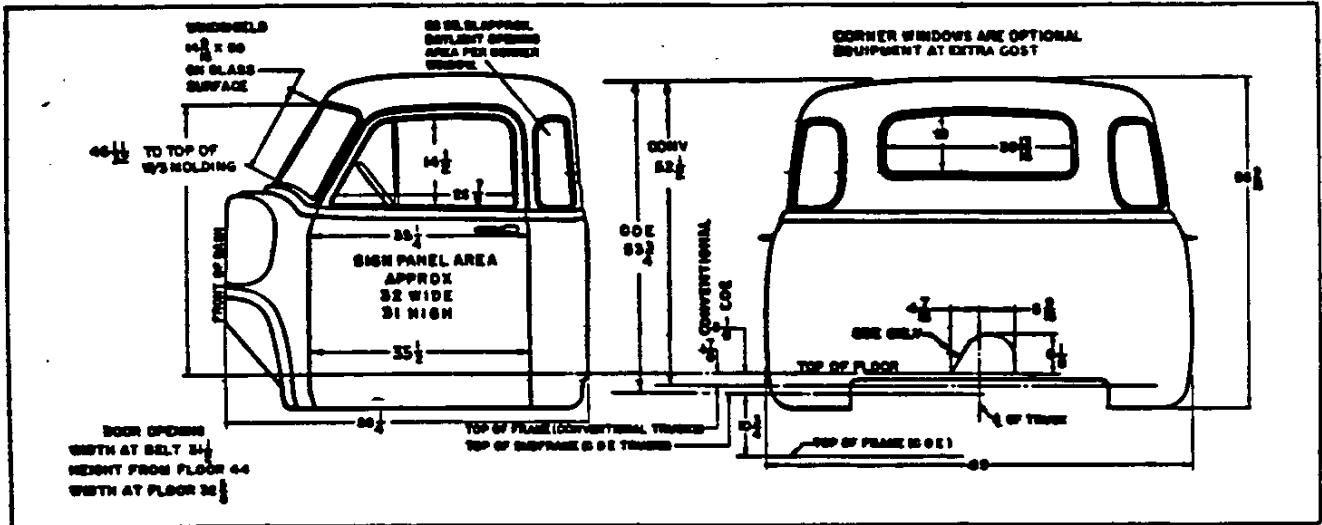
TIRES	MODELS	A ACROSS FRONT FENDERS	B FRONT WHEEL TREAD	C ACROSS RUNNING BOARDS	D OVER REAR HUBS OR HUB CAPS	E INNER WHEEL TREAD	F DUAL REAR TREAD	G OUTER WHEEL TREAD	H OVER REAR TIRES	I OVER REAR FENDERS
6.00-16	3100	72-5/8	56-3/4	72-15/16	69-3/4	61			67-1/4	74-1/2
6.50-16 15" 6 pr			57-7/8		70-3/4	62-1/8		67-3/4		
7.00-17	3600	72-5/8	56-15/16	72-15/16	72-1/8	62-3/8			70	74-1/2, 3604
7.50-17			56-1/4			61-3/4		69-3/8		
7.50-17	3700	72-5/8	61-7/8	72-15/16	72-1/8	62-3/8			70	74-1/2, 3604
7.00-17			61-1/8			61-3/4		69-3/8		
7.50-17	3800	72-5/8	61-1/8	72-15/16	72-1/8	61-3/4			69-3/8	75-1/4 3805-07; 74-1/2,3804
7.00-17			56-1/4			69-3/8				
7.00-18	3802-03- 08-09-12	72-5/8	56-5/8	72-15/16	70-15/16	64-1/8	63-1/4	72-3/8	80	
7.00-17	3900	72-5/8	61-1/8	72-15/16	72-1/8	61-3/4			69-3/8	
7.50-17			61-1/2						70-15/16	
7.00-18	4100, 4400	74-7/8	60	74-1/16	77-1/4	56-13/16	66-9/16	76-5/16	83-1/4	
7.50-20			59-15/16						83-5/8	
6.50-20	4502	74-7/8	59-3/4	74-1/16	77-1/4	56-13/16	66-9/16	76-5/16	84-3/4	
7.00-20			60						83-1/4	
7.50-20	5000, 5000S	77-9/16	59-15/16	77-7/16	79-5/8	68-5/16	69-1/16	79-13/16	83-5/8	
8.25-20			60-3/8						88-1/4	
7.50-20	6100,6100S, 6400,6400S, 6500, 6500S	74-7/8	60-3/8	74-1/16	79-5/8	68-5/16	69-1/16	79-13/16	88-3/4	
8.25-20			58-7/8						88-1/4	
7.50-20	6702	74-7/8	60-1/8	74-1/16	79-5/8	68-5/16	69-1/16	79-13/16	89-3/4	
8.25-20			58-7/8						88-1/4	
8.25-20	5000, 5000S	77-9/16	60-1/8	77-7/16	79-5/8	68-5/16	69-1/16	79-13/16	88-3/4	
Front, 9.00-20	6100,6100S	74-7/8	58-5/8	74-1/16	79-5/8	68-5/16	69-1/16	79-13/16	88-1/4	
Rear	6400,6400S	74-7/8	58-5/8	74-1/16	79-5/8	68-5/16	69-1/16	79-13/16	88-3/4	
	6500,6500S	74-7/8	58-5/8	74-1/16	79-5/8	68-5/16	69-1/16	79-13/16	88-3/4	

* - 59-3/4 inches when 5.00S rims are used with 7.00-20 tires on the front and 7.50-20 tires on the rear.

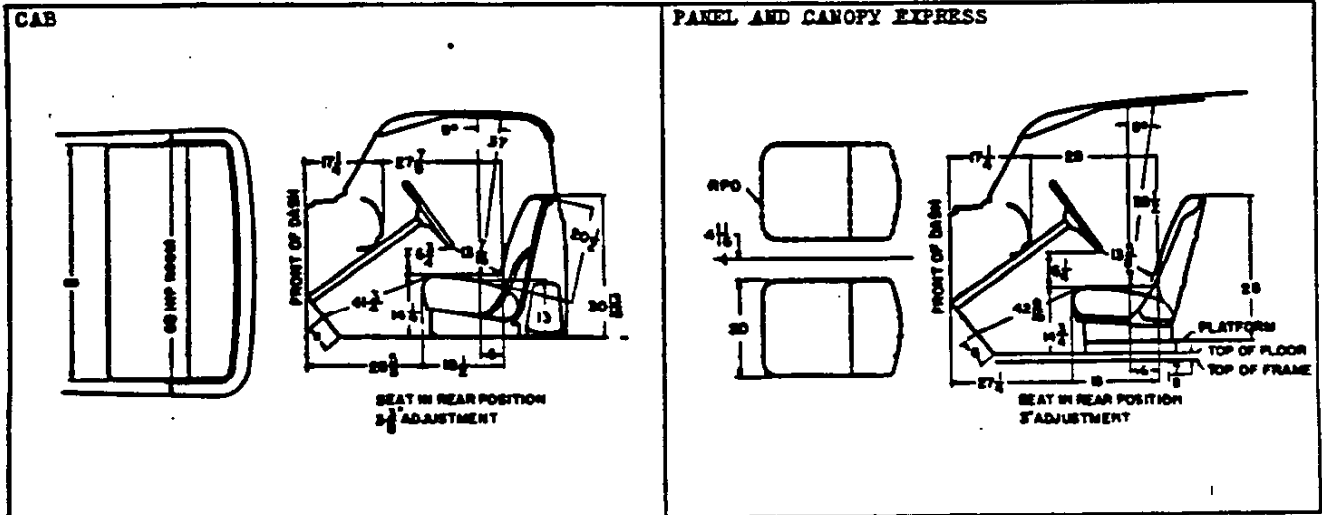
COWL DIMENSIONS



CAB EXTERIOR DIMENSIONS

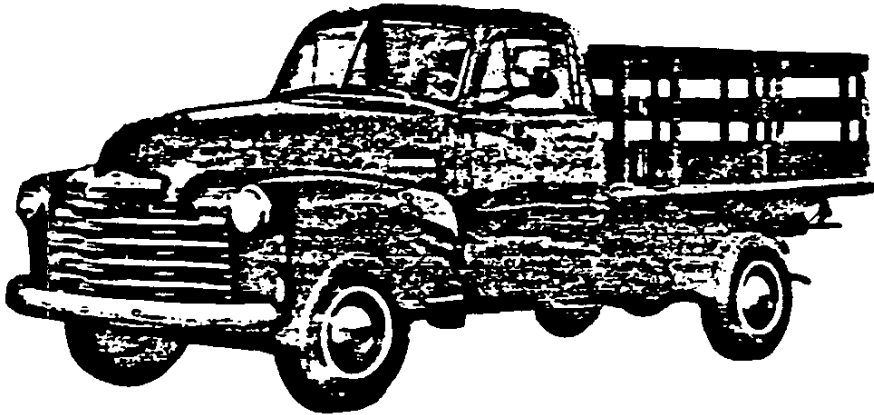


DRIVER COMPARTMENT AND SEAT DIMENSIONS

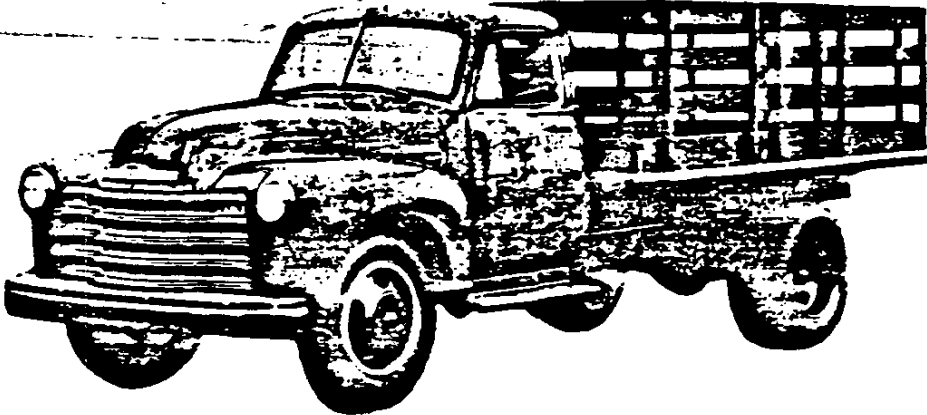


EXTERIOR APPEARANCE AND COLORS

Light Duty Trucks



Heavy Duty Trucks



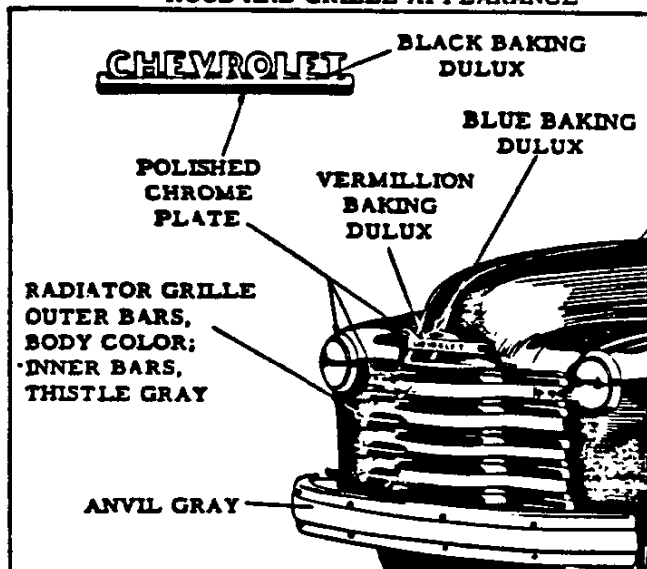
PAINT COLOR COMBINATIONS

Regular or RPO	Basic Color (Baking Dulux)	Striping Color (Duco)
Regular	Forester Green	Cream Medium
RPO 234	Commercial Red	Argent Silver
	Yukon Yellow	Black
	White	Emerald Green
	Jet Black	Argent Silver
	Omaha Orange	Black
	Cape Maroon	Gold
	Mariner Blue	Cream Medium
	Windsor Blue	Cream Medium
	Seacrest Green	Cream Medium
	Sun Biege	Totem Scarlet
	Cream Medium	Black

TYPES OF PAINT

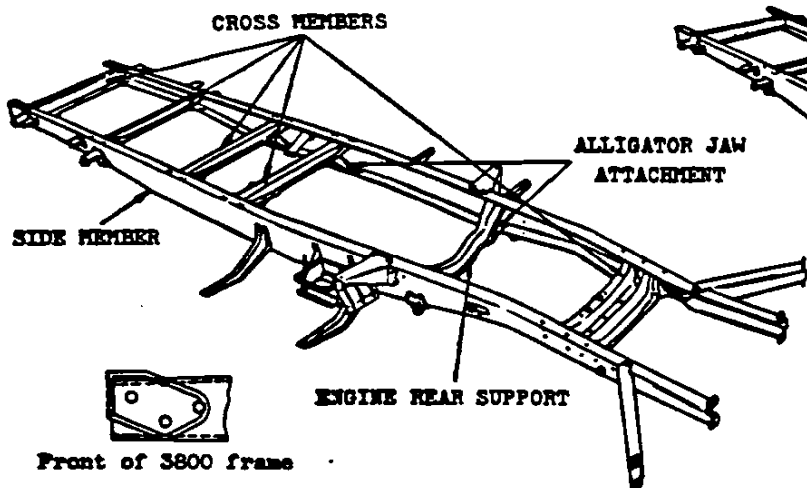
Baking Dulux Baking enamel
 Duco Striping lacquer
 Air Dry Dulux Air drying enamel

HOOD AND GRILLE APPEARANCE

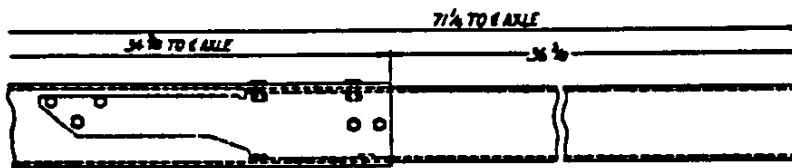
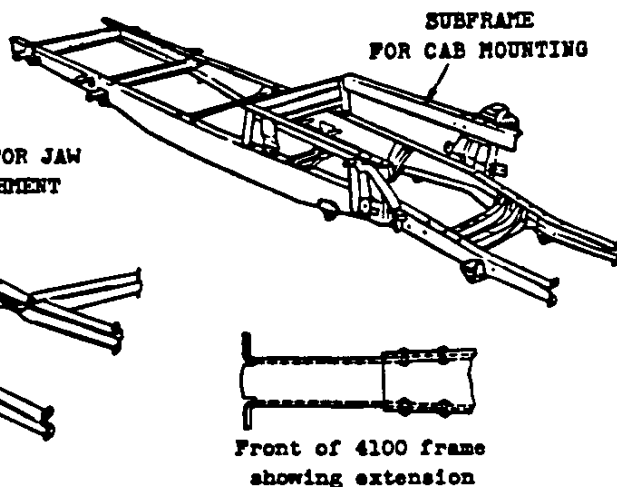


FRAME

CONVENTIONAL TYPE OF FRAME

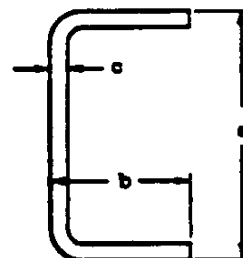


CAB-OVER-ENGINE TYPE OF FRAME



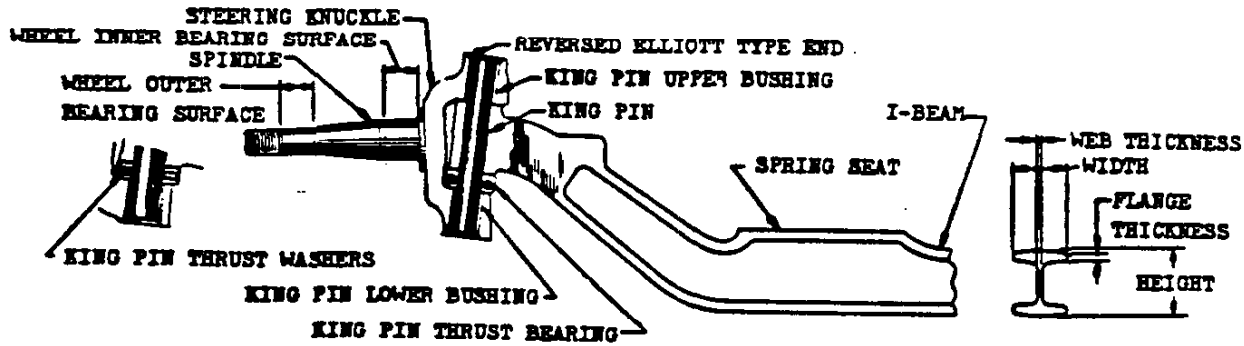
Frame rear extension on 4502

MODEL		Wheel-base	Frame overall length*	Width over side members	Number of cross members [⊕]	Section modulus [⊗]	Frame type ----- Ladder
CONVENTIONAL	3100	116	173-1/8	46-1/32 at rear	5	2.46	Side member data: Section type ----- Channel Kickup height, at rear axle ----- ----- 4 on 3100; 1-3/4 on 3600, 3700 Material --- Hot rolled steel, pickled Yield point ----- 39000 PSI (min) Elongation ----- 25% in two inches
	3600	125-1/4	182-5/16	36		3.25	
	3700		195-5/16				
	3800	137	211-1/8			5.52	
	3900		214-5/8				
	4100		221-3/16				
	4400	161	233-7/16		6	8.80	
	6100 [⊛]	137	209-7/16		5		
	6400	161	233-7/16		6		
	6500	179	297-1/2		7		
4502	161	289-3/4	8				
SUBS	6702	199	330-3/4	36-1/16	9	9.60	
CONVENTIONAL	5100	110	182-7/16	36	5	8.80	Frame type ----- Ladder
	5400	134	206-7/16				Side member data:
	5700	158	250-7/16		6		Section type ----- Channel



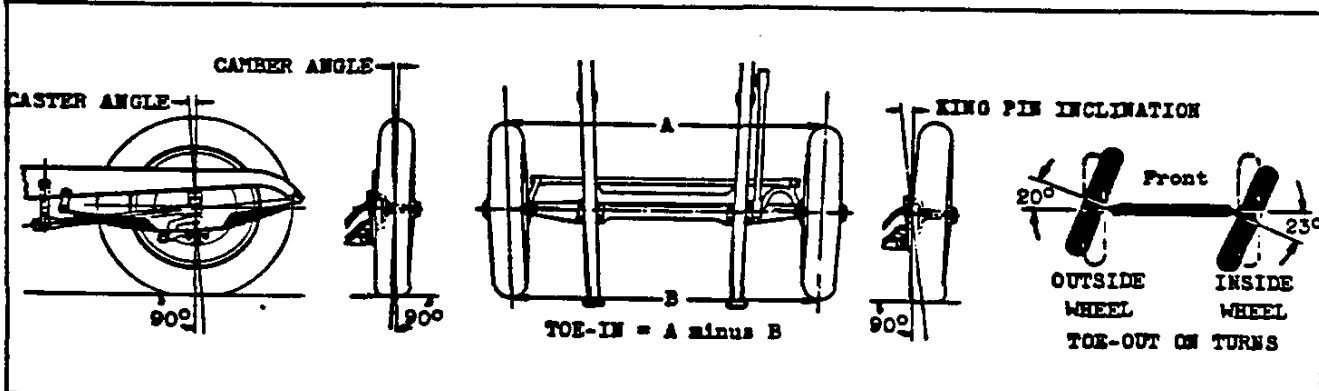
* - Length includes front or rear extensions when specified. [⊛] - Inches cubed per side member.
[⊕] - Structural cross members: Those which are so attached as to resist torsional frame stresses.
[⊛] - Used on 4100 with Heavy Duty Equipment

FRONT AXLE



ITEM		3100	3600	3800	3700 3900	4100 4400	4500 6000	5000
Type		Reversed Elliott (modified I-beam section)						
Rated capacity (pounds)		2200	2500	3500	4000	4500		
I-beam (average dimensions)	Height	2-1/8	2-1/4		2-1/2		2-5/8	
	Width	1-3/4	2					
	Flange thickness	1/4	5/16		7/16			
	Web thickness	1/4	11/32		1/4		3/8	
	Section modulus	70 in. cubed	1.14 in. cubed		1.48 in. cubed		1.61 in. cu.	
King pin	Diameter	.9660-.9665		.9210-.9214		1.1090-1.1094		
	Bush- ing	Type	Floating		Pressed into steering knuckle			
	Length x I D	1-5/16 x .867-.868		1-17/64 x .922-.923		1-25/64 x 1.110-1.111		
King pin thrust bearing	Type	Anti-friction bearings---See page 160				Copper and steel washers		
	Diameter					Inside	1.130-1.135 across flats	
	Outside					2-1/16		
Spindle diameter	At inner bearing	1.2801-1.2806		1.4051-1.4056		1.7493-1.7498		
	At outer bearing	.7490-.7495		.8427-.8432		1.0293-1.0298		
Front wheel bearings		Anti-friction bearings---See page 160						

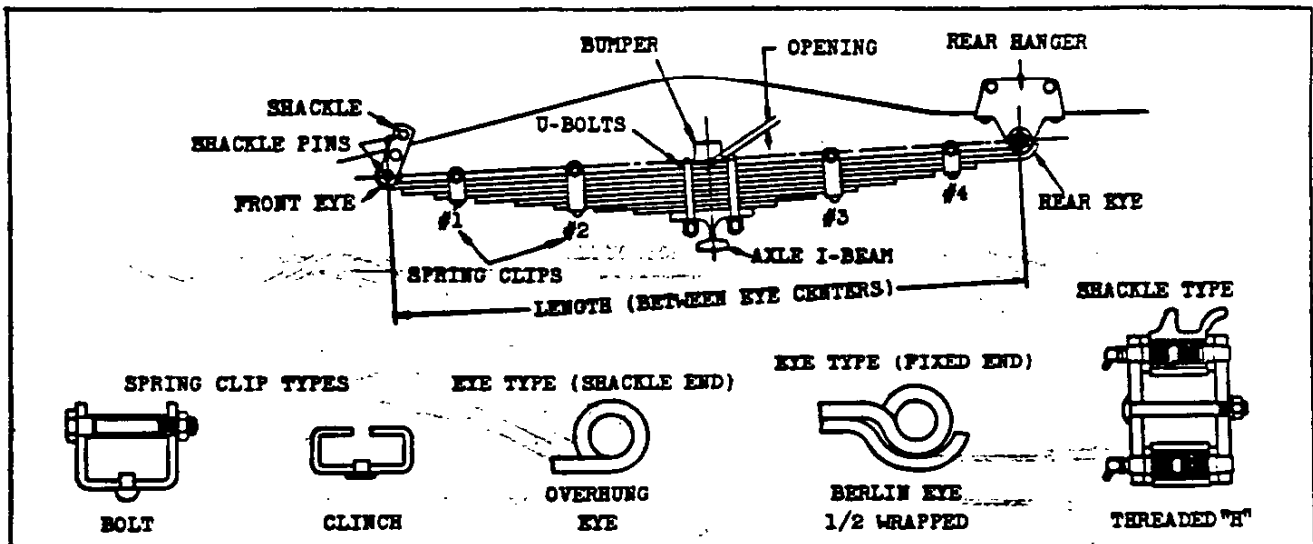
FRONT WHEEL ALIGNMENT



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° 30'	2° 45'-3° 45'	1° 45'-2° 45'	2° 15'-3° 15'	2° 30'-3° 30'
Toe-in	1/16 to 3/16		1/16 to 1/4			
Toe-out on turns	Outside wheel	20°				
	Inside wheel	21°-25°				

3-14-52

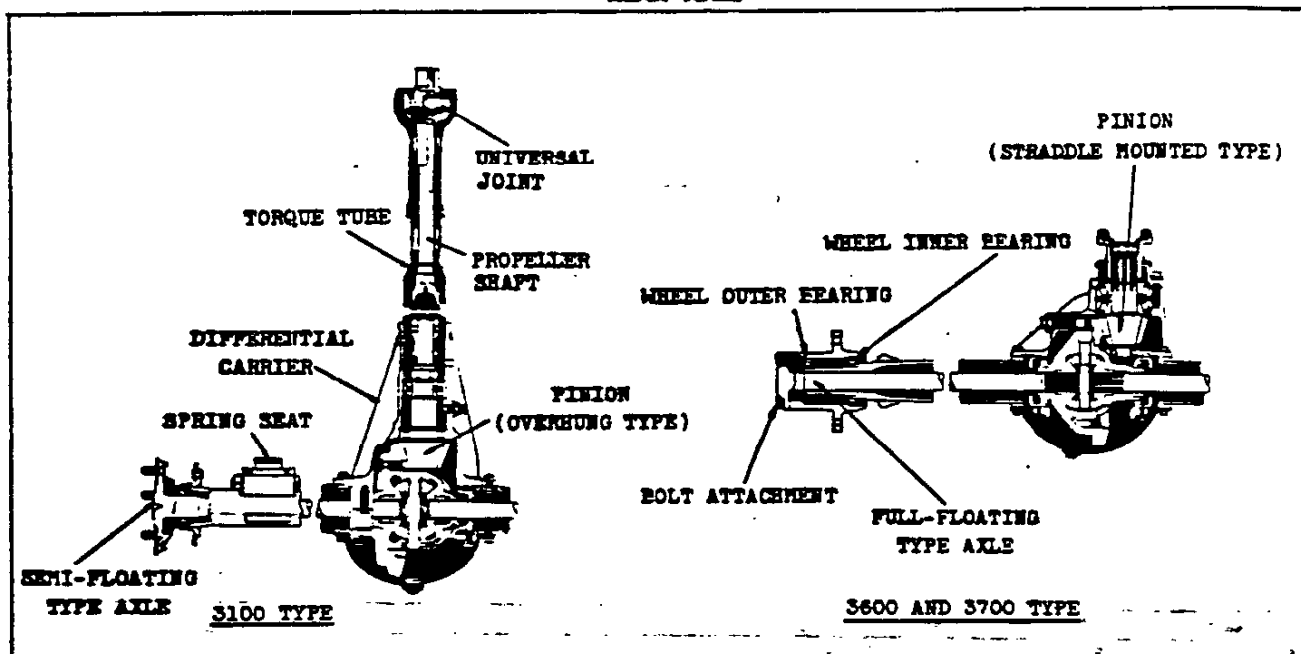
FRONT SUSPENSION



ITEM	3100	3600	3700 3900 (RPO 4100 4400)	3800	4100 4400	4502 6000	5100	5400 6700	
Springs	Type: Semi-elliptic								
	Material: Chrome carbon steel								
L Material	Chrome carbon steel								
E Number	8		7		9		11		
A Thickness #1,2,3,4,5									
V (leaves #6,7	.237				.291				
E numbered #8									
S from top #9									
to #10,11									
bottom) Total	1.896		2.328		2.037		2.619 3.201		
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 1800 to 1980 @ 1-7/8		
Average rate of deflection (pounds per inch)	315		575		495		640 780		
Capacity at ground (pounds)	1000 1150		1740 @		1740		2200 2400		
Length x width	38 x 1-3/4				40 x 2				
Spring clip type (see figure)	#1 Clinch						Bolt		
	#2								
	#3 Clinch								
	#4						Bolt		
Spring mountings	Shackle end Located at		Front		Front		Rear		
	Pin, type & dia		Threaded "H", .6595 - .6645 - 11 thread						
	Fixed end Bushing		Plain 7/8 O D						
	Bolt size		11/16 OD x 3-3/8		11/16 OD x 3-5/8				
	U-bolt diameter		1/2		9/16		5/8		
	Bumper		Rubber, mounted on top of spring main leaf at center bolt						
	Included angle		6°59'		7°56'		7°49'		
	Spring center-to-center		26-13/16 (measured on axle I-beam)						
Shock absorbers (hydraulic)	Type		Reg equip, direct double acting					RPO, cam and lever double acting	
	Model		808M		1730B		1730C		
	Valve code		4J6/J1		G2 Compression			ER Rebound	
	Piston diameter		1		1-1/2				
Ride stabilizer	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
3-14-52

REAR AXLE



ITEM		3100	3600	3600 RFD	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	4.11:1	4.57:1	5.14:1					
	Teeth	37 & 9	32 & 7	36 & 7					
Gear backlash		.005-.008							
Pinion	Mounting	Overhung	Straddle						
	Adjustment	Shim and collar	Shims						
	Thrust	Against pinion front bearing							
Total gear reduction *	Transmission	3-speed	4-speed	3-speed	4-speed	3-speed	4-speed	3-speed	4-speed
	First	12.08	29.02	13.44	32.26	15.11	36.29	15.11	36.29
	Second	6.90	14.71	7.68	16.36	8.64	18.40	8.64	18.40
	Third		7.03		7.81		8.79		8.79
	Direct drive	4.11		4.57		5.14		5.14	
Reverse	12.08	27.87	13.44	30.98	15.11	34.85	15.11	34.85	
Axle shaft torque (ft lb) †	First	1746	2656 ‡	1942	4662	2183	5244	2260	5429
	Second	997	2126	1110	2364	1248	2659	1293	2753
	Third		1016		1129		1270		1315
	Direct drive	629		699		785		814	
	Reverse	1746	2656 ‡	1942	4477	2183	5036	2260	5214
Lubricant capacity	4-1/2 pints			6 pints					
Differential type	Two pinion			Four pinion					
Axle shaft	Type	Shaft and Drive flange integrally forged							
	Minimum dia	1-5/32			1-11/32				
	Hub attachment	Integral			Bolted				
Drive taken through	Springs			Springs (Notchkiss)					
Torque taken through	Torque tube								
Anti-friction bearings	See page 160								

* - Axle ratio x transmission ratio.

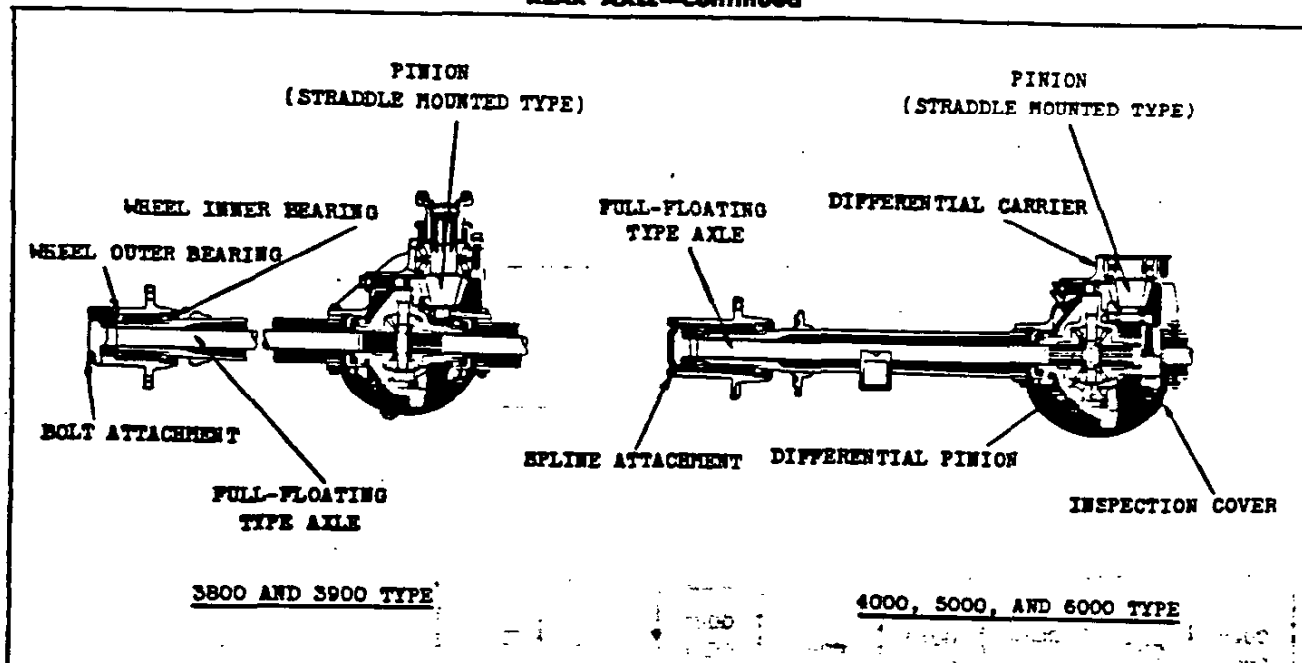
† - Maximum capacity of shafts.

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

CONTINUED

3-14-52

REAR AXLE—Continued



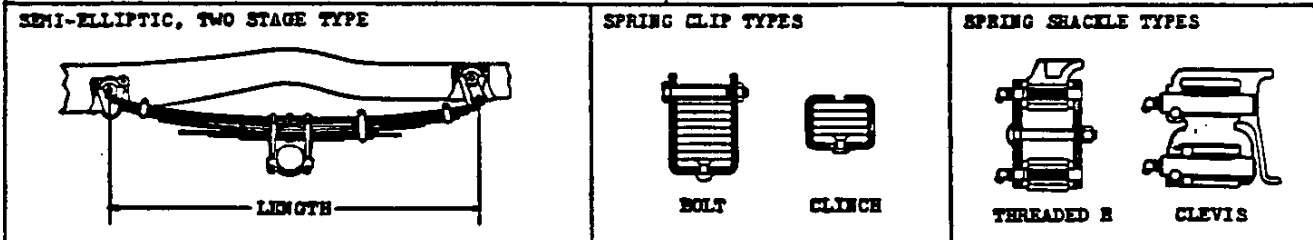
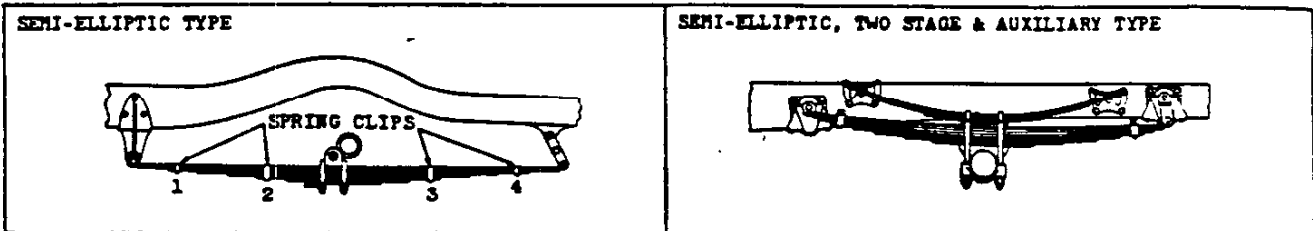
ITEM	3800	3900	4000 RPO	4000	5000	6000	
Type	Full-floating						
Rating (pounds)	7200		11000		13000		
Housing	Type	Banjo					
	Construction	One pc or two pc welded		One pc pressed stl welded	One pc or two pc welded		
	Material	Seamless steel tubing		HR steel	Seamless steel tubing		
Final gears	Type	Spiral Hypoid					
	Ratio	5.14:1		5.43:1	6.17:1		
	Teeth	36 & 7		36 & 7	37 & 6		
Gear backlash	.005-.008						
Pinion	Mounting	Straddle					
	Adjustment	Shims		None			
	Thrust	Against pinion front bearing					
Total gear reduction *	Transmission	4-speed		4-speed		4-speed	
	First	36.29		38.34		43.56	
	Second	18.40		19.44		22.09	
	Third	8.79		9.29		10.55	
	Direct drive	5.14		5.43		6.17	
	Reverse	34.85		36.82		41.83	
Axle shaft torque (ft lb) †	First	5244	5429	5540	6294	6924	6887
	Second	2659	2753	2809	3192	3511	3492
	Third	1270	1315	1342	1524	1677	1668
	Direct drive	786	814	831	944	1038	1033
	Reverse	5036	5214	5320	6044	6649	6613
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		1-9/16	
	Hub attachment	Bolted		Splined			
Drive taken through	Springs (Hotchkiss)						
Torque taken through	See page 160						
Anti-friction bearings	See page 160						

* - Axle ratio x transmission ratio.

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

3-14-52

REAR SUSPENSION



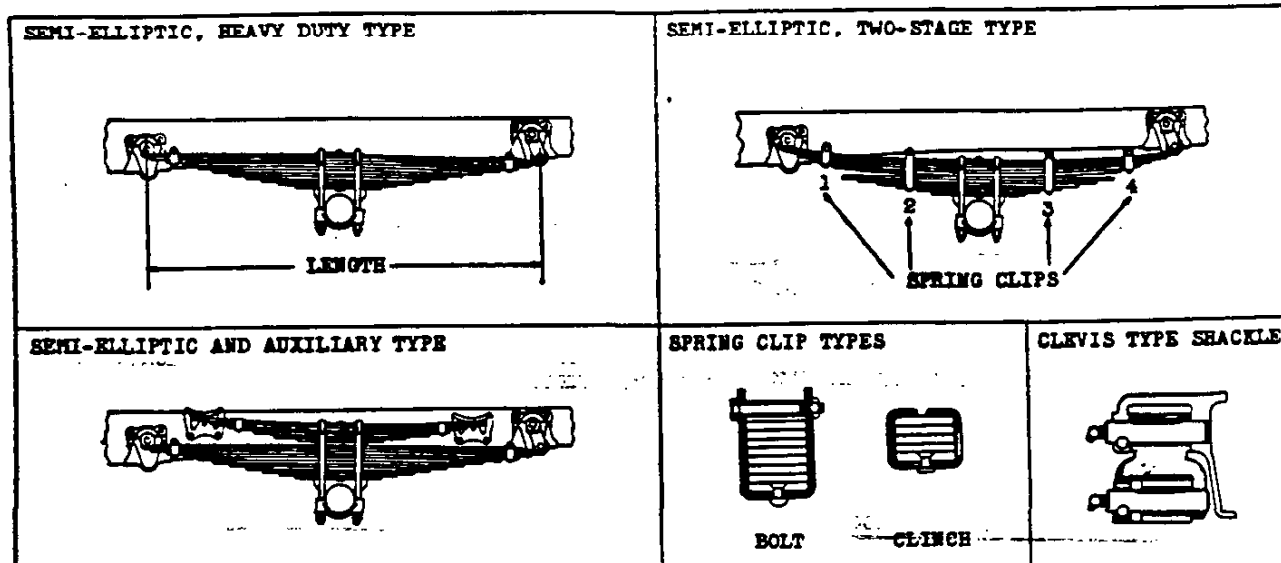
ITEM	3100		3700	3900	3600	3600		3600		3800, 3900		3802
	Regular	RPO 254				RPO 278 Reg	RPO 267	RPO 329				
Springs	Type											
	Semi-elliptic			Semi-elliptic two-stage			Semi-elliptic, two-stage and auxiliary			Semi-elliptic		
	Leaves Material Chrome carbon steel											
	Number		8	9	8	7 (4 & 3)	8 (5 & 3)		3 (aux)	9		
	Thickness				.323					.323		
	(Leaves numbered from top to bottom)				.291			.291				
			#1,2									
			#3									
			#4									
			#5									
	#6,7											
	#8											
	#9											
	Total		2.328	2.619	2.392	2.133	2.424		.969	2.715		
	Load in pounds at opening height		1100 to 1200 @ 1/2	1300 to 1400 @ 1/2	1735 to 1915 @ 25/32	1325 to 1475 @ 9/16	1575 to 1725 @ 1-29/32			2205 to 2435 @ 13/16		
	Average deflection rate (pounds per inch)		190	220	400	250 @ 200-600#; 370 @ 1200-1600#	315 @ 250-750#; 435 @ 1400-1800#		620	470		
	Cap. at ground (lb)		1450	1730	2250	2000	2250	2500	3675		2650	
	Length x width		54 x 1-3/4			46 x 2			31 x 2	46 x 2		
	Spring clip type (see fig)		Cinch Bolt		1-2-3-4		1-3-4		1-4	1-2-3-4		
Spring mountings	Shackles Located at		Rear									
	Type		Threaded E			Clevis and plain bushing						
	Pin size		5/8-11 thread			7/8 dia						
	Fixed end Bushing		Plain 7/8 OD			1-1/8 OD						
	Pin size		11/16 OD (bolt)			7/8 OD						
	Attachment to axle		Two U-bolts and cap									
	Rubber insulated		Yes			No						
	U-bolt diameter		1/2			5/8						
Bumper		Rubber, mounted on frame side member lower flange										
Center to center		42-5/16			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			RPO (200)	
Model and valve code	843Z, 6R8/J1		843T, 6R8/J1	967U, 8J10/A1	
Cam and lever double acting					RPO (200)
Valve code					00
Compression					1R
Rebound					
Piston diameter	1			1-3/8	1-1/2

Continued

REAR SUSPENSION—Continued

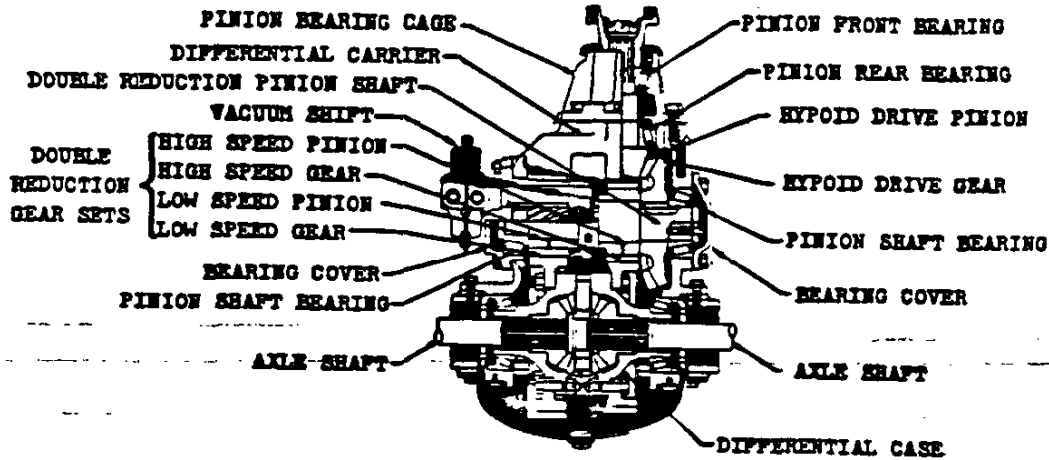


ITEMS			4500, 6700 Reg	4100, 4400	5000, 6100, 6400, 6500 Reg
			4100, 4400, 6100, 6400 RPO		4100, 4400 RPO
Springs	Type		Semi-elliptic two stage	Semi-elliptic	Semi-elliptic & auxiliary
	Leaves	Material	Chrome carbon steel		
		Number	11 (5 & 6)		11
	Thickness (Leaves numbered from top to bottom)	#1,2			
		#3,4,5	.323		
		#6			
		#7	.360		
		#8,9			
		#10,11			
		Total	3.949	3.960	1.638
	Load in pounds at opening height		3800 to 4200 @ 1-3/8	4370 to 4830 @ 1/4	
	Average deflection rate (pounds per inch)		625 @ 500-1000#; 1100 @ 3500-4500#	1125	1530
Capacity at ground (lb)		5800	4465	7800	
Length x width		46 x 2-1/2			
Spring clip type (see figure)	Clinch				
	Bolt	1-2-3-4	1-4		
Spring mountings	Shackle end	Located at	Rear		
		Type	Clevis and plain bushings		
		Pin size	7/8 dia		
	Fixed end	Bushing	1-1/8 OD		
		Pin size	7/8 dia		
	Spring to axle attachment		Two U-bolts and cap to fixed metal seat on axle housing		
U-bolt diameter		3/4			
Bumper		Rubber, mounted on frame side member lower flange			
Spring center to center		42			

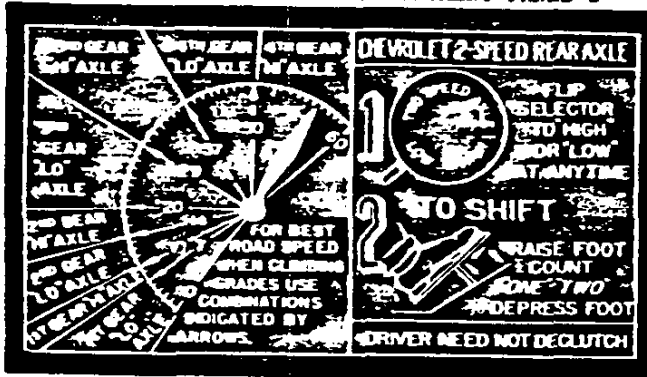
REAR SHOCK ABSORBERS

ITEM		4000, 5000, 6700
Shock absorbers	Type	Cam and lever double acting, RPO 200
	Piston diameter	1-3/4
	Valve code	G2 compression, 2L rebound

TWO-SPEED REAR AXLE (RPO 202 FOR ALL 5000-6000 MODELS)



AXLE CONTROL DECAL ON INSTRUMENT PANEL ©



Axle shafts:

Material ----- Forged steel
 Type ----- Shaft and drive flange integrally forged -- Spline attachment
 Minimum diameter ----- 1-9/16
 Anti-friction bearings ----- See page 160
 Vacuum shift ----- On instrument panel

PRIMARY DRIVE GEARS

Type and ratio ----- Hypoid, 2.875:1 ratio
 Pinion ----- 8 teeth, overhung mounting
 Drive gear ----- 23 teeth, straddle mounted
 Backlash 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 ----- 6.13:1 high; 8.10:1 low
 Drive torque ----- Through springs
 Housing --- Banjo, one piece seamless steel tube

TRANSMISSION		TOTAL GEAR REDUCTIONS *		MAXIMUM AXLE SHAFT TORQUE (FT LB) ©			
		5000-6000		5000		6000	
Gear	Ratio	6.13:1 ratio	8.10:1 ratio	6.13:1 ratio	8.10:1 ratio	6.13:1 ratio	8.10:1 ratio
First	7.06	43.28	57.19	6879	9090	6843	9042
Second	3.58	21.95	29.00	3489	4610	3470	4585
Third	1.71	10.48	13.85	1666	2201	1657	2190
Direct drive	1.00	6.13	8.10	1032	1363	1026	1356
Reverse	6.78	41.56	54.92	6606	8730	6571	8683

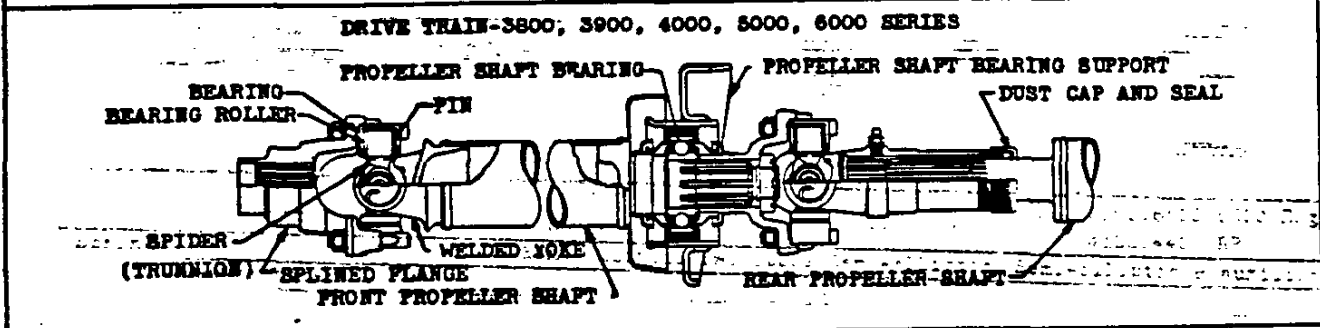
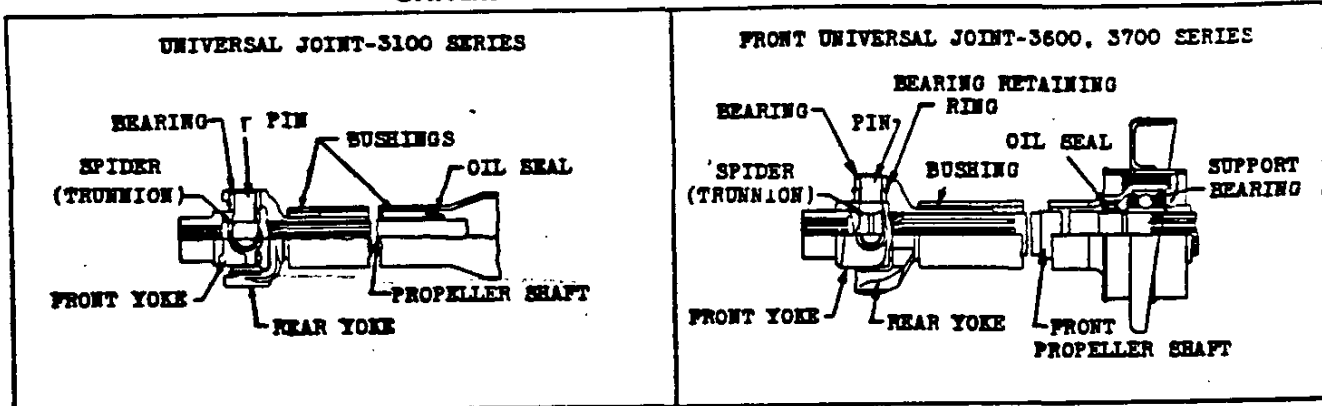
* - Rear axle ratio x transmission ratio.

© - Total gear reduction x engine max. net torque x efficiency factor (.90 direct drive; .85 all others).

§ - Gear change points are for 2.25-50 tires.

3-14-52

UNIVERSAL JOINTS AND PROPELLER SHAFTS



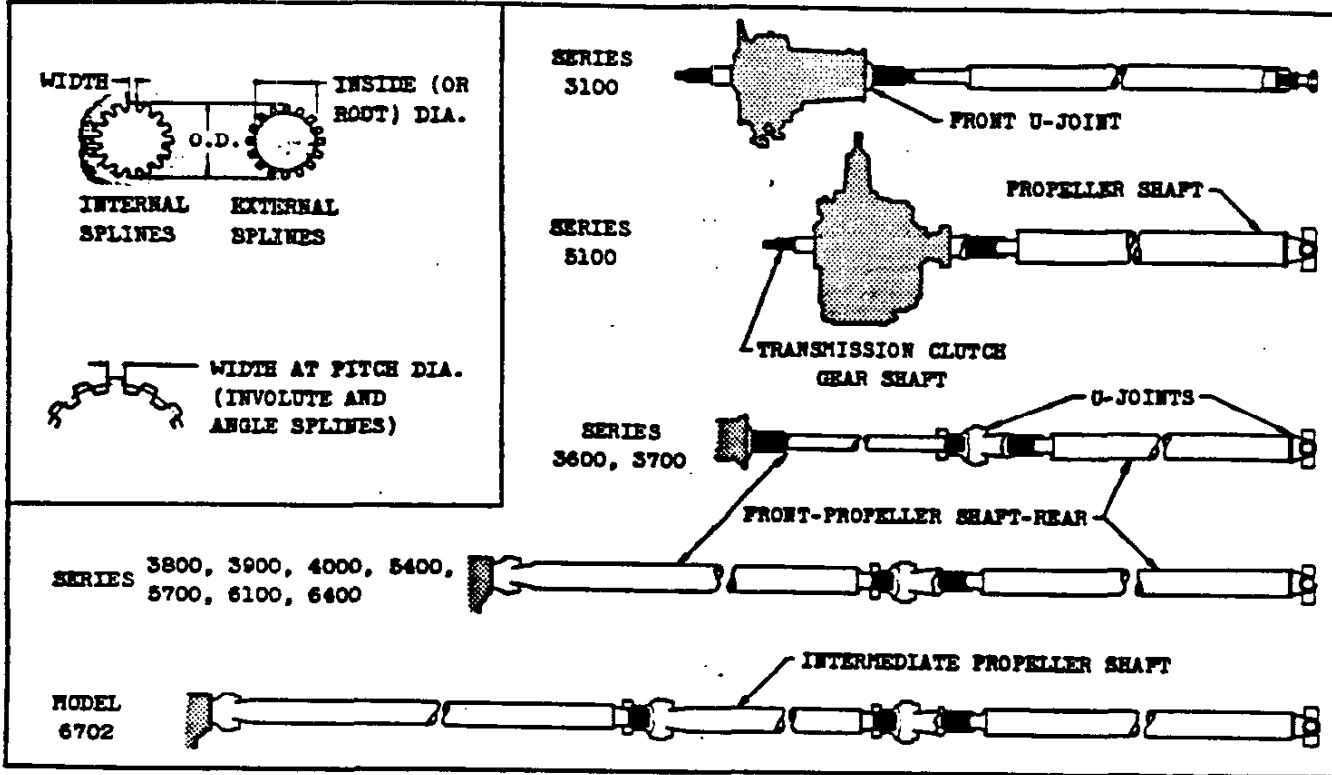
UNIVERSAL JOINTS

ITEM		3100	3600, 3700	5100	3800, 3900, 4100, 4400 5400, 5700, 6100, 6400	4500	6500 6700
Type and material		Yoke and trunnion, drop-forged steel; trunnion, case hardened					
Number used		1	3	2	3		4
Pin diameter	Front	.6835-.6845	.716-.717	.7385-.7390			
	Center & Rear						
U-joint trunnion bearings	Type	Bushing			Anti-friction		
	Front						
	Intermediate						
Rear		See page 160					

PROPELLER SHAFTS

Number used		1	2	1	2	3
Type	Front		Solid		Tubular	
	Intermediate					Tubular
	Rear				Tubular	
Outside diameter	Front		1-7/16		2-1/2	
	Intermediate					2-1/2
	Rear	2-1/16	2-1/2	3.00	2-1/2	
Wall thickness	Front		Solid		.080-.085	
	Intermediate					.080-.085
	Rear	.092-.098			.080-.085	
End type	Front	Front	Splined		Welded yoke	
		Rear			Splined	
	Intermediate	Front			Welded yoke	
		Rear			Splined	
	Rear	Front	Splined		Splined	
		Rear			Welded yoke	
4500, 6700 School bus propeller shaft guard	Number used				2	3
	Type				U-bolt	
	Material				5/8 round steel	
	Location and mounting				Support at front of each prop. shaft	
Support bearings (see page 160)			1		1	2

DRIVE SYSTEM SPLINES—TRANSMISSION AND PROPELLER SHAFT



**CLUTCH DISC HUB AND
TRANSMISSION CLUTCH GEAR SHAFT**

SERIES	ITEM	INTERNAL	EXTERNAL
3100, 3600, 3700	Width	.174 - .176	.1705 - .1725
	I.D.	.920 - .925	.918 max eff
	O.D.	1.154 - 1.144	1.110 - 1.121
	Splines	10 (straight side)	
3800, 3900, 4000, 5000, 6000	Width	.174 - .176	.169 - .172
	I.D.	.920 - .925	.918 max eff
	O.D.	1.154 - 1.144	1.110 - 1.121
	Splines	10 (straight side)	

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

SERIES	ITEM	INTERNAL	EXTERNAL
3600, 3700	Width	.1990 - .2015	.196 - .198
	I.D.	1.1145 - 1.1195	1.0515 - 1.0605
	O.D.	1.306 - 1.321	1.280 - 1.284
	Splines	10 (straight side)	

**TRANSMISSION MAINSHAFT AND
FRONT U-JOINT FRONT YOKE**

SERIES	ITEM	INTERNAL	EXTERNAL
3100, 3600, 3700 with 3-speed transmission	Width	.1473 - .1483	.1458 - .1473
	I.D.	.890 - .891	.853 - .863
	O.D.	1.003 - 1.017	.973 - .980
	Splines	10 (involute)	
3000, 4000, 5000, 6000 with 4-speed transmission	Width	.1964 - .1979	.1939 - .1954
	I.D.	1.155 - 1.158	1.123 - 1.125
	O.D.	1.373 - 1.376	1.350 - 1.360
	Splines	10 (involute)	

**FRONT PROPELLER SHAFT REAR END
AND U-JOINT FRONT FLANGE**

SERIES	ITEM	INTERNAL	EXTERNAL
3600, 3700, 3800, 3900, 4000, 5400, 5700, 6000	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)	

* - 1.370 - 1.371 on 3600 & 3700 series
**INTERMEDIATE PROPELLER SHAFT REAR END
AND U-JOINT FRONT FLANGE**

SERIES	ITEM	INTERNAL	EXTERNAL
6500 & 6702	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)	

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

SERIES	ITEM	INTERNAL	EXTERNAL
3100	Width	.0951 - .0961	.0921 - .0941
	I.D.	.993 - .997	.953 - .961
	O.D.	1.0835 - 1.0935	1.0642 - 1.0657
	Splines	17 (involute)	

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

SERIES	ITEM	INTERNAL	EXTERNAL
3600, 3700, 3800, 3900, 4000, 5000, 6000	Width	.1455 - .1470	.1435 - .1450
	I.D.	1.295 - 1.300	1.281 - 1.288
	O.D.	1.499 - 1.500	1.497 - 1.498*
	Splines	16 (straight side)	

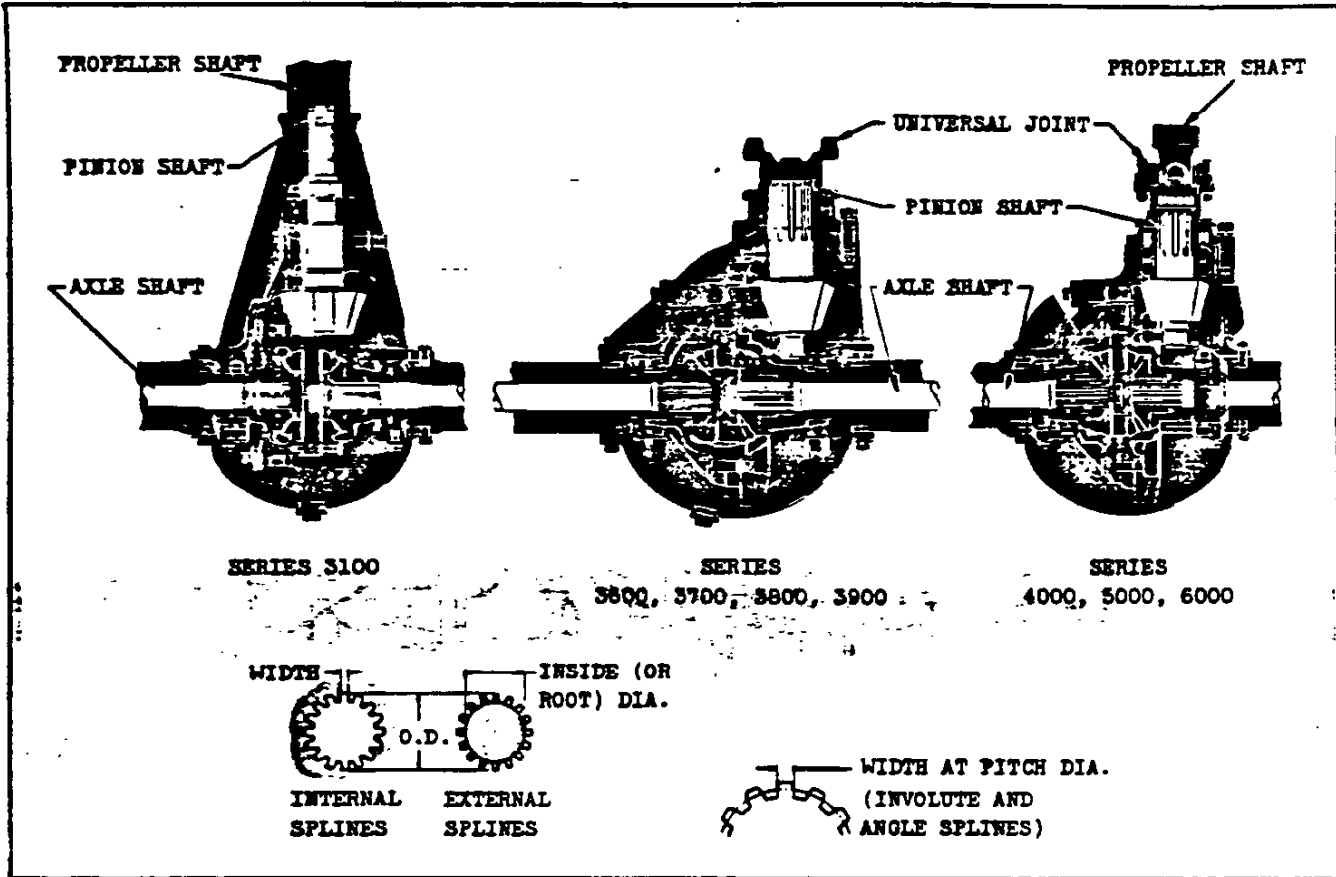
* - maximum effective O.D.

3-14-52

136 - DRIVE SYSTEM SPLINES

CHEVROLET 1952 SPECIFICATIONS—TRUCK

DRIVE SYSTEM SPLINES—REAR AXLE



PROPELLER SHAFT REAR END COUPLING AND REAR AXLE DRIVE PINION SHAFT

SERIES	ITEM	INTERNAL	EXTERNAL
3100	Width	.0951 - .0961	.0951 - .0971
	I.D.	.985 - .989	.962 - .970
	O.D.	1.0835-1.0935	1.066 - 1.074
	Splines	17 (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	1.399 - 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)	
5000 & 6000 with regular prod. axle	Width	.0942- .0952	.098 - .100
	I.D.	1.628 - 1.632	1.565 - 1.569
	O.D.	1.752 - 1.756	1.726 - 1.734
	Splines	27 (involute)	
5000 & 6000 RPO 202 axle §	Width	.0942- .0952	.098 - .100
	I.D.	1.630 - 1.632	1.565 - 1.569
	O.D.	1.754 - 1.756	1.726 - 1.734
	Splines	27 (involute)	

PROPELLER SHAFT PINION FLANGE AND REAR AXLE DRIVE PINION SHAFT

SERIES	ITEM	INTERNAL	EXTERNAL
3600*, 3700, 3800, 3900, 4000*, 5000, 6000	Width	.302 - .303	.300 - .302
	I.D.	1.694 - 1.702	1.637 - 1.647
	O.D.	1.9875-1.9755	1.941 - 1.942
	Splines	10 (straight side)	
5000 & 6000 with RPO 202§	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*, 5000, 6000 with regular or two speed axle	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)	

* - with regular or RPO axle

§ - RPO 202 is two-speed rear axle for series 5000 and 6000

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			Transmission		LH of pedals			Transmission	
	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	101	147		35					
Service brake	Type	Front	Servo-type		Double-articulating shoe						
		Rear	Single-anchor		Double-cyl, balanced servo-type						
Drum	Type	Front	Composite. Cast alloy iron rim, pressed steel web								
		Rear	One-piece, cast iron								
	Dia (front, rear)	11	11 & 12	12	12 & 14		14 & 15				
	Total area in sq. in. (effective)	Front	138	121	151	151		176			
		Total	259	272	302	371		553			
Lining	Material	Full molded asbestos composition									
	Width	Front	2	1-3/4		2		2			
		Rear	1-3/4		2		2-1/2		4		
	Thickness be- fore grinding	Front	.202 - .222	.187-.194		.265 - .272					
		Rear						.392 - .412			
	Adjust to slight drag and:	Front	Back off			Back off 4 notches					
		Rear	14 notches; clearance .010				Back off 2/3 screw turn		Back off 1 to 2 notches		
	Attachment	Bonded					Riveted				
	Lining area in sq. in. (effective)	Front	84	75	101	101		115			
		Rear	74	101	101	147		241			
Total		158	176	202	248		356				
Braking effort	Front	56%	45%	50%			46%				
	Rear	44%	55%	50%			54%				
Approx braking ratio	Pedal	6.330		6.785		6.330		6.534		6.330	
	Hydraulic	7.16		8.84		9.68		10.60			
	Overall	45.33		55.97		65.69		61.29		67.10	
Foot pedal	Travel	7.938		7.875		7.938		8.00		7.938	
	Pad cover	Molded rubber									
Wheel cylinder	Dia- meter	Front	1-1/8	1-1/4		1-3/8					
		Rear	1		1-1/2						
	Piston travel	.175	.141	.129		.118					
Main cylinder	Diameter	1-1/8		1-1/4		1-1/4					
	Piston travel	1-1/4									
Brake fluid capacity	Approximately 3/4 pint					Approximately 1 pint					
Brake fluid recommended	Delco, Super #10, 11 or 12										

BRAKE BOOSTER EQUIPMENT

ITEM		3600	3700	3900	3800	4000	5000	6000	
Brake booster equipment (hydraulic)	Available as	RPO 213		RPO 212		Standard equipment			
	Type	Single piston, vacuum suspended, reactionary valve							
	Power distribution	At 800 PSI line pressure, distribution is 55% by pedal, 45% by booster				At 1000 PSI line pressure, distribution is 37% by pedal, 63% by booster			
	Pedal pressure (actual test)	At 800 PSI line pressure, pedal pressure is 175 lbs without booster, 100 lbs with booster				At 1000 PSI line pressure pedal pressure is 204 lbs without booster, 80 lbs with booster			
Vacuum power reserve tank	Available as					RPO 281: on 4100 with RPO's 212 & 233; on 44 & 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							

ENGINE GENERAL

BASIC DESIGN DATA

ITEM	3100	3600	3800	4100, 4400	4502	3700	3900	5000	(4000 RPM), 6000	6702	
Piston displacement	Thriftmaster 216.5 cu. in.					Loadmaster 235.5 cu. in.					
Bore and stroke (nominal)	3-1/2 x 3-3/4					3-9/16 x 3-15/16					
Type	Valve-in-head, 6-cylinder										
Compression ratio	6.6:1					6.7:1					
Taxable (SAE) horsepower	29.4					30.4					
Idling speed	450-500 RPM										
Comp pressure (engine hot)	110 PSI at cranking speed (210-220 RPM)										
Dry weights (pounds)	Engine and clutch	875	880			601	607	598			
	with transmission	632	638	709	738	660	731	766	756		
Governor equipment	RPO 241					Regular		RPO 241			Reg.
Governed speed	Range 1500 to 2800 RPM					35 MPH		3200 RPM			35 MPH

ADVERTISED MAXIMUM ENGINE PERFORMANCE

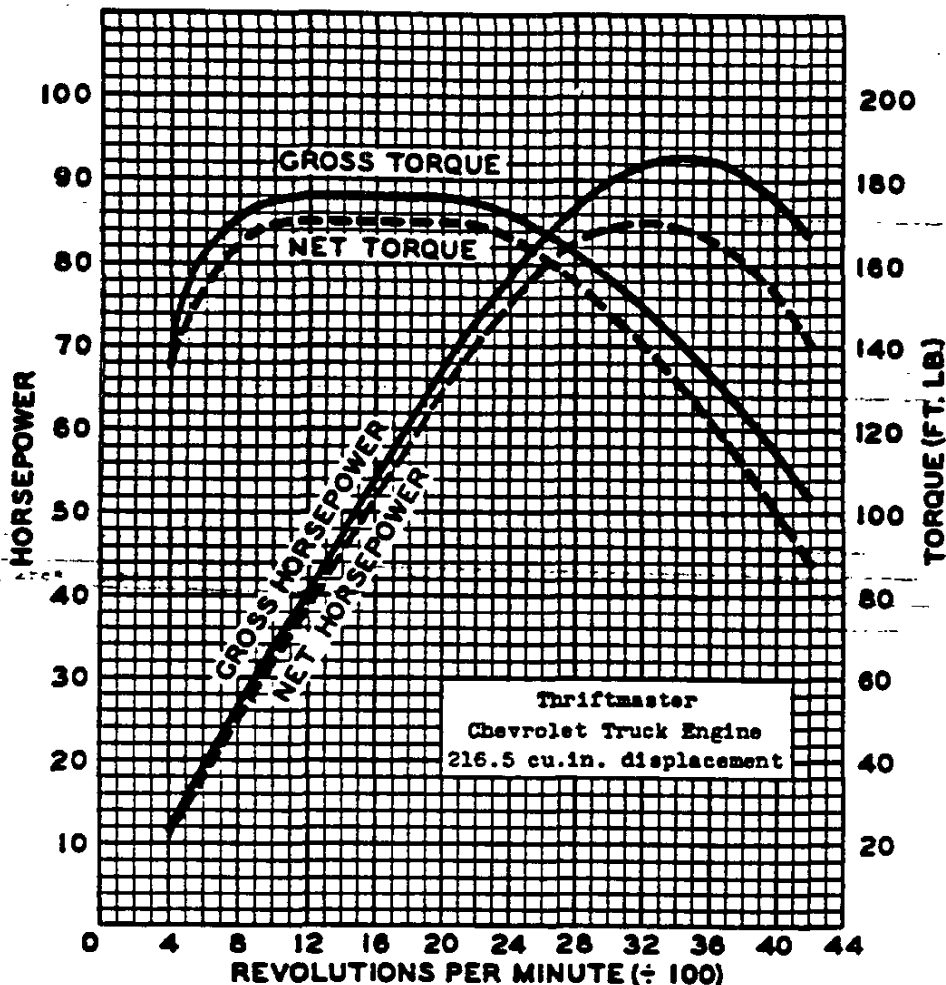
ITEM		3100, 3600, 3800, 4000		3700, 3900		5000		(4000 RPM), 6000	
		Gross	Net	Gross	Net	Gross	Net	Gross	Net
Horsepower	Gross	92 @ 3400 RPM		92 @ 3400 RPM		100 @ 3500 RPM		105 @ 3600 RPM	
	Net	85 @ 3300 RPM		85 @ 3300 RPM		95 @ 3400 RPM		98 @ 3500 RPM	
Torque (ft lb)	Gross	176 @ 1000-2000 RPM		182 @ 1500-1900 RPM		190 @ 2000 RPM		193 @ 2000 RPM	
	Net	170 @ 1000-2000 RPM		176 @ 1500-1900 RPM		187 @ 2000 RPM		186 @ 2000 RPM	

ENGINE SPEED AND PISTON TRAVEL 3

SERIES	TIRE SIZE	AXLE RATIO	TRANSMISSION TYPE	ENGINE RPM AT ONE MILE PER HOUR				PISTON TRAVEL (ft/mi)		CRANKSHAFT (rev/mile) 4	
				LOW	SECOND	THIRD	HIGH 5	THRIFTMASTER	LOADMASTER		
3100	6.00-16	4.11:1	3-speed	150	86		51	1909		3054	
			4-speed	359	182	87					
	6.50-16		3-speed	147	84		50	1870		2992	
			4-speed	352	179	85					
15"	6.50-16	4.11:1	3-speed	144	82		49	1837		2939	
			4-speed	346	175	84					
	7.00-17		3-speed	160	91		54	2043		3268	
			4-speed	384	195	93					
3600, 3700	15"	4.57:1	3-speed	147	84		50	1871		2993	
			4-speed	352	179	85					
	7.50-17		3-speed	143	82		49	1819		2911	
			4-speed	343	174	83					
	7.00-17	5.14:1	3-speed	180	103		61	2297*	2401*	3675	
			4-speed	432	219	105					
	7.50-17		3-speed	165	94		56	2104*	2205*	3367	
			4-speed	396	201	96					
3800, 3900	7.00-17	5.14:1	3-speed	160	92		55	2046*	2149*	3274	
			4-speed	385	195	93					
	7.50-17		3-speed	396	201	96	56	2104*	2205*	3367	
			4-speed	395	195	93	55	2046*	2149*	3274	
	7.00-18	5.14:1	3-speed	381	193	92	54	2024*	2126*	3238	
			4-speed	392	199	95	55	2081	2185*	3329	
	7.50-20		5.43:1	3-speed	381	193	92	54	2023	2124*	3236
				4-speed	365	185	88	52	1938	2034*	3100
	7.00-20	6.17:1		3-speed	445	226	108	63	2364	2462*	3782
				4-speed	433	219	105	61	2298	2413*	3677
	7.50-20		6.17:1	3-speed	415	210	100	59	2202	2312*	3523
				4-speed	415	210	100	59		2312	3523
5000, 6000	7.50-20	6.13:1		3-speed	401	203	97	57		2239	3412
				4-speed	412	208	100	58		2297	3500
	8.25-20		Two speed	3-speed	544	276	132	77		3035	4625
				4-speed	399	202	97	57		2225	3390
	8.25-20	Two speed		3-speed	527	267	128	75		2939	4479
				4-speed	380	193	92	54		2118	3227
	9.00-20		Two speed	3-speed	377	191	91	53		2104	3206
				4-speed	498	253	121	71		2780	4236

3 - 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.
 4 - Also known as N/V factor. * - 3600, 3800 only. @ - 3700, 3900 only. # - RPO. \$ - Estimated.

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 16042-36. They represent the full throttle performance of a Thriftmaster Chevrolet truck engine (216.5 cu.in. displacement) as obtained from dynamometer test data which were corrected to the standard barometric pressure of 29.92" Hg. and the standard temperature of 60° F.

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

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

February 22, 1952

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

W. T. Burwell
 W. T. Burwell
 Design Engineer

State of Michigan
 County of Wayne

On this 22nd day of February 1952 personally appeared before me, W. T. Burwell, known to me to be such, who makes oath that the data on this sheet are true as represented.

H. J. Woodward
 Notary Public, Wayne County

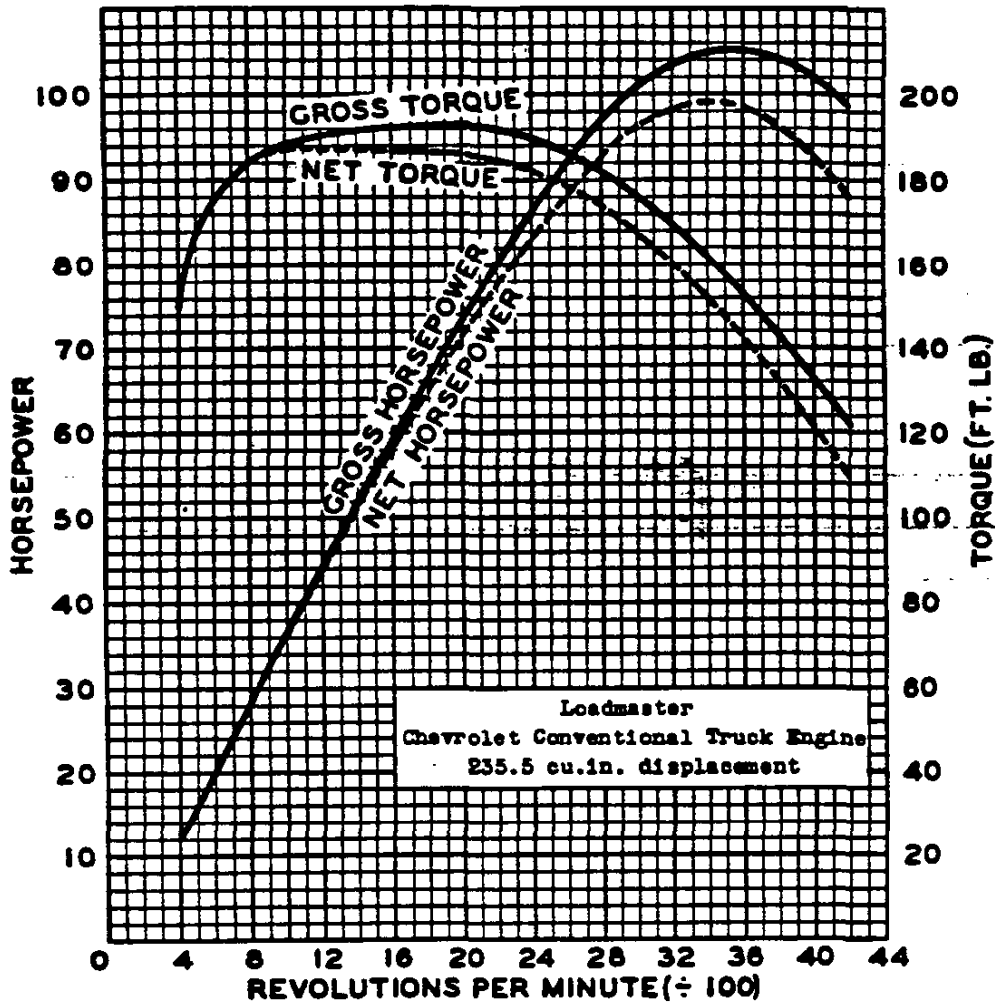
My commission expires August 2nd, 1953

3-14-52

140 - ENGINE

CHEVROLET 1952 SPECIFICATIONS—TRUCK

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 16230-1. They represent the full throttle performance of 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 of 29.92" Hg. and the standard temperature of 60° F.

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

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

February 22, 1952

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

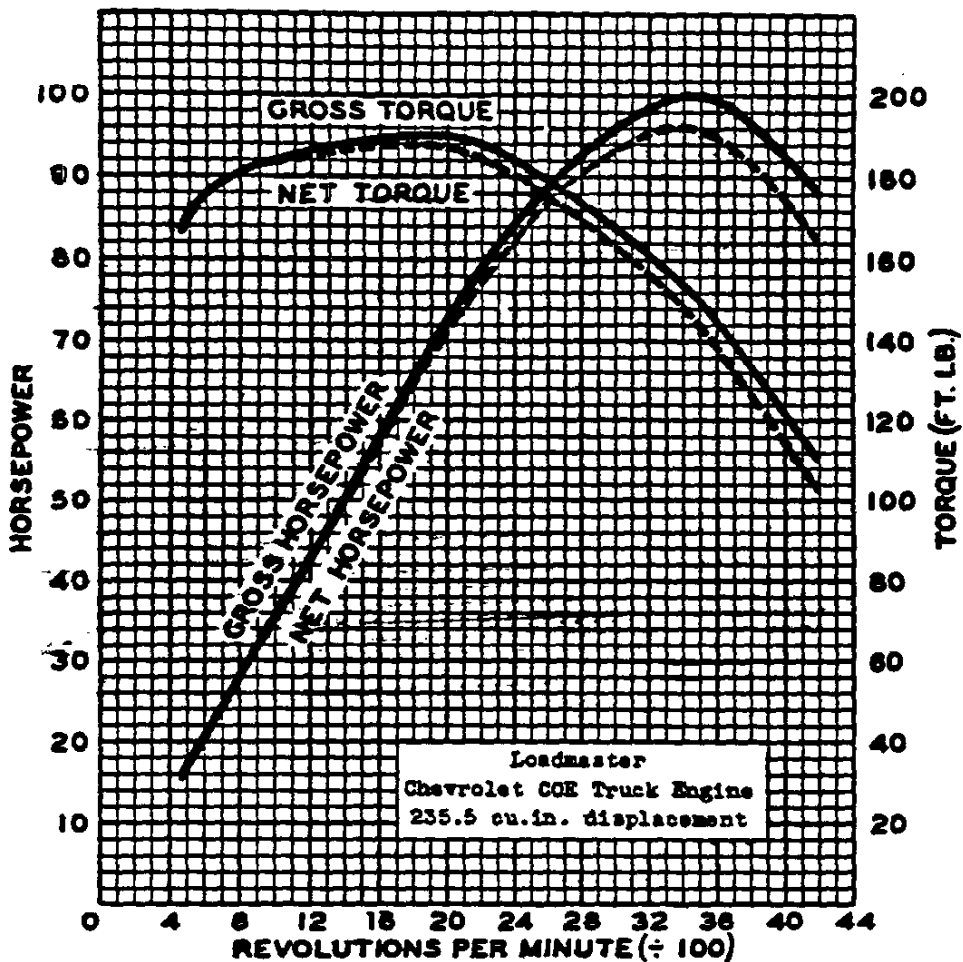
W. T. Burwell
 W. T. Burwell
 Design Engineer

State of Michigan
 County of Wayne

On this 22nd day of February 1952 personally appeared before me, W. T. Burwell, known to me to be such, who makes oath that the data on this sheet are true as represented.

W. T. Woodward
 Notary Public, Wayne County
 My commission expires August 2nd, 1953

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 16402-19. They represent the full throttle performance of a Loadmaster Chevrolet COE 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.

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.

3-14-52

142 - ENGINE

February 22, 1952

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

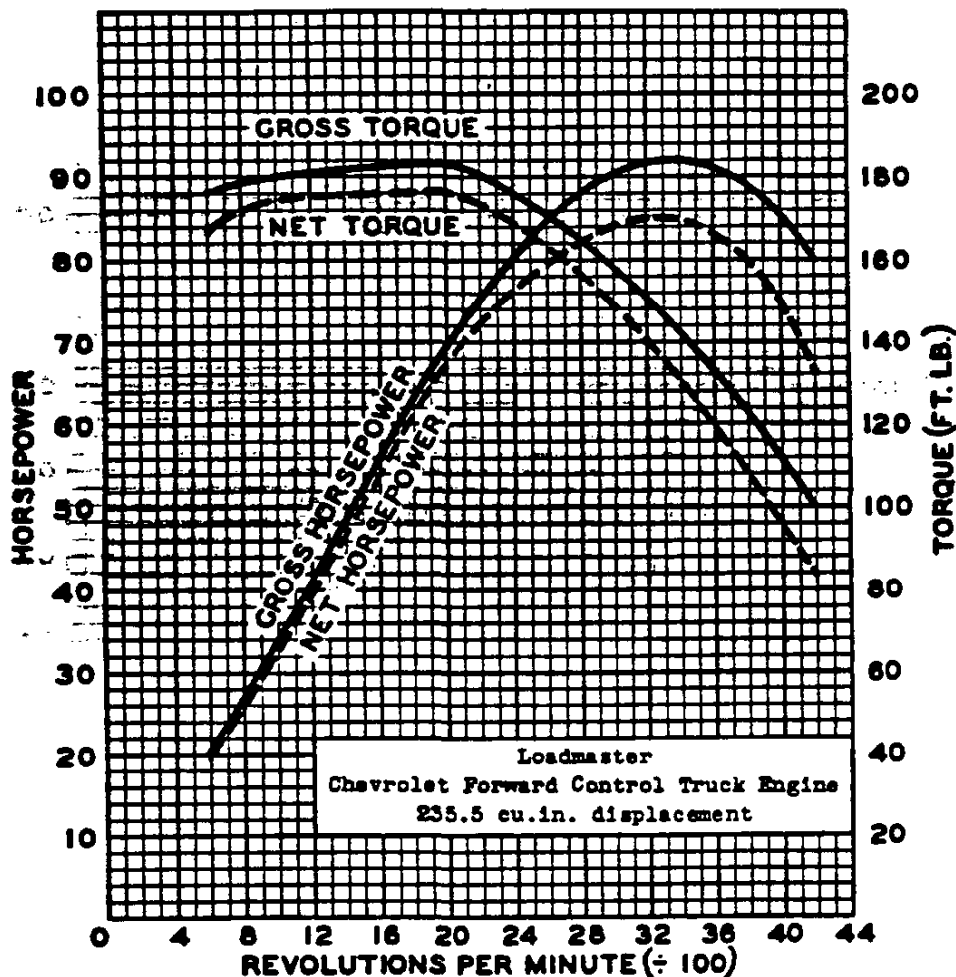
W. T. Burwell
 W. T. Burwell
 Design Engineer

State of Michigan
 County of Wayne

On this 22nd day of February 1952 personally appeared before me, W. T. Burwell, known to me to be such, who makes oath that the data on this sheet are true as represented.

J. H. Woodward
 Notary Public, Wayne County
 My commission expires August 2nd, 1953

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 16090-127. They represent the full throttle performance of a 235.5 cu. in. displacement forward control truck engine as obtained from dynamometer test data which were corrected to the standard barometric pressure of 29.92" Hg. and the standard temperature of 60°F.

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

NET POWER and TORQUE are estimates of 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.

3-14-52

February 22, 1952

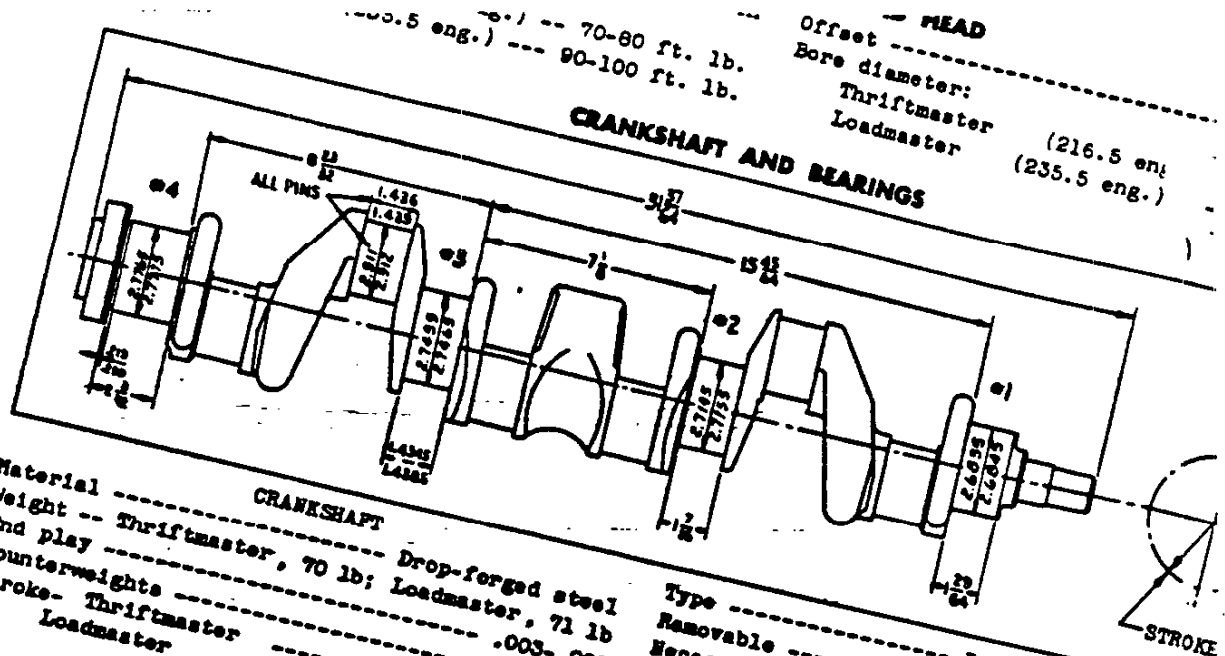
The data on this sheet are true as represented.
CHEVROLET - CENTRAL OFFICE - ENGINEERING DEPT.
DIVISION OF GENERAL MOTORS CORPORATION

W. T. Burwell
W. T. Burwell
Design Engineer

State of Michigan
County of Wayne

On this 22nd day of February 1952 personally appeared before me, W. T. Burwell, known to me to be such, who makes oath that the data on this sheet are true as represented.

W. T. Burwell
Notary Public, Wayne County
My commission expires August 2nd, 1953



CRANKSHAFT AND BEARINGS

Material Drop-forged steel
 Weight -- Thriftmaster, 70 lb; Loadmaster, 71 lb
 End play003-.009
 Counterweights 7
 Stroke- Thriftmaster 3-3/4 ± .005
 Loadmaster 3-15/16 ± .005

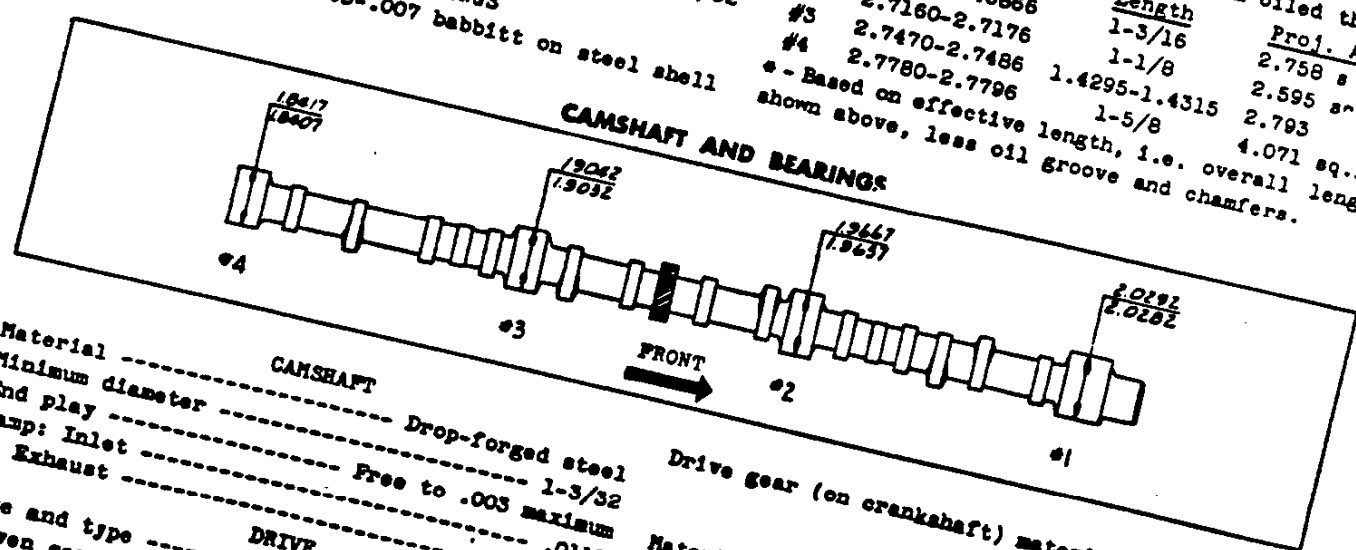
Type Precision Interchange
 Removable From i
 Necessary to align ream
 Clearance0007-.0028 fit with solid s.
 End thrust against #3 bear
 Bearing Bolt torque 100-110 ft.lb. with oiled thres

HARMONIC BALANCER (Vibration damper)
 Type Oscillating (Rubber-floated)
 Fan drive pulley diameter 6-1/32

MAIN BEARINGS
 Material003-.007 babbitt on steel shell

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

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



CAMSHAFT AND BEARINGS

CAMSHAFT
 Material Drop-forged steel
 Minimum diameter 1-3/32
 End play Free to .003 maximum
 Ramp: Inlet0111
 Exhaust014

DRIVE
 Make and type Chevrolet, helical gear
 Driven gear (on camshaft) material: Bakelite
 Thriftmaster and fabric composition with steel hub insert
 Loadmaster Aluminum alloy with steel hub insert

Drive gear (on crankshaft) material Steel

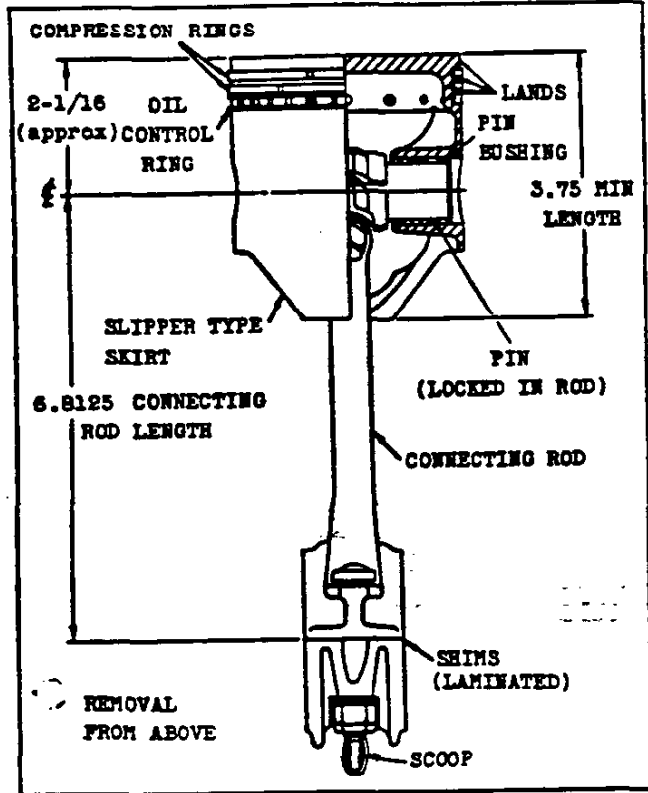
BEARINGS
 Material Steel-backed babbitt
 Clearance on diameter0015-.0035
 Thrust taken by Thrust plate between driven timing gear and camshaft #1 journal front face

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

* - Based on overall length shown above.

3-14-52
 144-ENGINE

PISTON-PIN-RINGS



Oil drain holes: number and size -- 14, 5/32 drill
 Piston pin and bushings: Type -- Pressed into piston
 Material ----- Cast bronze
 Size --- 15/16 long x slip fit on piston pin
 Weight (each) ----- .06 lb

Weights	216.5 engine	235.5 engine
Piston alone	1.80 lb	2.00 lb
Piston and bush assy	1.91 lb	2.11 lb
Piston, bushings, rings, pin and conn rod upper end x 6	16.97 lb	18.12 lb

PISTON PIN

Material ----- Chromium steel (file hard case)
 Diameter and length --- .8645-.8650, 3.135-3.165
 Weight ----- .312 lb

COMPRESSION RINGS-taper face

Type, material ---- Taper face, cast alloy iron, surface treated with a wear resistant coating
 Number per piston --- 216.5 eng, two; 235.5 eng, one
 Width ----- .1235-.1240
 Wall thickness ----- .155 maximum
 Gap clearance ----- .005-.015
 Ring clearance in groove ----- .0015-.003
 Weight each ----- .05 lb

COMPRESSION RINGS-twist type

Type, material -- Deep section twist, cast alloy iron, treated with wear resistant coating
 Number per piston ----- 235.5 engine, one
 Width ----- .0930-.0935
 Wall thickness ----- .168-.178
 Gap clearance ----- .007-.017
 Ring clearance in groove ----- .0015-.003
 Weight each ----- .042 lb

OIL CONTROL RING

Type, material ----- Wide slot, cast alloy iron
 Width ----- .1860-.1865
 Wall thickness: 216.5 engine ----- .155 max
 235.5 engine ----- .160 max
 Gap clearance ----- .005-.015
 Ring clearance in groove ----- .0020-.0035
 Weight (each) ----- .05 lb

PISTON

Make, material ----- Own, cast alloy iron, surface treated with a wear resistant coating
 Size (dia) -- 216.5 eng, 3-1/2; 235.5 eng, 3-9/16
 Features ----- Flat head; oval, slipper skirt
 Head thickness at center ----- 216.5 engine, .180-.190; 235.5 engine, .200-.210
 Diametrical relief at lands ----- 216.5 engine, .015-.023; 235.5 engine, .014-.022
 Skirt clearance in cylinder bore ----- .0012-.0020
 Feeler gage fit --- pass on .0015, hold on .0025
 Compression ring groove depth:
 216.5 engine ----- .157-.164
 235.5 engine (upper ring) ----- .181-.188
 235.5 engine (lower ring) ----- .158-.165
 Oil ring groove depth ----- 216.5 engine, .170-.177; 235.5 engine, .176-.183

CONNECTING RODS

Type ----- Rod clamps piston pin
 Material ----- Drop-forged steel
 Assembly center of gravity --- 8.325 from piston pin
 Rod width at piston pin ----- 1.125-1.127
 Rod width at crankpin ----- 1.4275-1.4315
 Crankpin bearing:
 Type ----- Spun (centrifugally cast)
 Material ----- High lead babbitt
 Diameter ----- 2.3135-2.3140
 Effective length --- (overall length less oil groove and chamfers) ----- 1.076

Clearance on diameter ----- .0003-.0013
 Projected area per rod -- (based on effective length) ----- 2.490 sq.in.
 Assembly weight ----- 1.95 lb
 Upper end weight ----- .45 lb
 Lower end weight ----- 1.49 lb
 Total rotating weight of connecting rods (Weight of lower end x 6) ----- 8.94 lb
 End play ----- .004-.012
 Recommended nut torque, with oiled threads ----- 40-50 ft lb

VALVE TRAIN

Flat head design is optional

ITEM	216.5 engine	235.5 engine
A	31/32 ⁺⁰ -1/64	7/8 ⁺⁰ -1/64
B	14°46'45"	16°

EXHAUST

ITEM	216.5 engine	235.5 engine
A	1-41/64	1-15/16
B	6.260-6.290	6.364-6.394
C	6.177-6.187	6.272-6.282
D	1-5/64 ⁺⁰ -1/64	1-1/64 ⁺⁰ -1/64
E	1-1/4	1-7/16
F	1-13/16	2-3/64
G	2°33'30"	3°26'

INLET

VALVES

Make ----- Own
 Material: Exhaust valve ----- Silchrome steel
 Inlet valve -- Silchrome or Nickel chrome stl
 Stem end style --- Grooved for keys and oil seal
 Lift: Exhaust valve ----- .3118
 Inlet valve ----- .2941
 Face angle: Exhaust valve ----- 45°
 Inlet valve ----- 30°
 Distance between valve centers (measured along centerline of engine) -----
 216.5 engine, 1-21/32; 235.5 engine, 1-35/64
 Valve lash (engine normalized *): Inlet Exhaust
 Up to and including
 8000 GVW and school buses ----- .008 .015
 Above 8000 pounds GVW ----- .010 .020
 *To normalize engine, run it at fast idle (approximately 600 RPM) until a constant oil temperature is maintained for a period of five min.

TAPPETS

Type, material ---- Cylindrical, cast alloy iron
 Outside diameter ----- .989-.990
 Lift: Exhaust (tappet) ----- .2111
 Inlet (tappet) ----- .1991
 Clearance ----- Selective fit
 Hydraulic valve lifters ----- None

3-14-52

146 - ENGINE

VALVE STEM GUIDES

Type ----- Removable
 Clearance with stem: Exhaust ----- .002-.0037
 Inlet ----- .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 ----- 15/16

VALVE SPRINGS

LENGTH AND PRESSURE

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

VALVE SEATS

Material ----- Cast alloy iron (cylinder head)
 Inserts ----- None
 Angle: Exhaust seat (in head) ----- 46°
 Inlet seat (in head) ----- 31°
 Width in head: Exhaust seat ----- .062-.093
 Inlet seat ----- .035-.060
 Cooling, jets of water under pressure -----
 ----- 216.5 engine, yes; 235.5 engine, no

ENGINE COOLING SYSTEM

Method of cooling cylinder walls --- Full stroke length water jacket with water around each cylinder
 Method of cooling valve seats in 216.5 engine only --- "Nozzle jet" system (water against valve seats)

ITEM		3100	3700, 3900	3600	3800, 4000	5000	6000	
Capacity (quarts)	Regular	15					16	
	RPO 256						16	
Radiator core	Make, type & matl	Harrison, ribbed cellular, copper						
	Size Regular	.25 x .560 x 2		.22 x .560 x 2		.20 x .560 x 2.5		
	RPO 256			.20 x .560 x 2.5				
	Frontal area (sq. in)	Reg	368	407	368	370	376	
	RPO 256						376	
Pressure cooling		All except 3700-3900: 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	82° elbow, cylinder head to radiator, 1-1/4 ID					
	Outlet	Compound curved, coil spring reinforced, radiator to water pump, 1-1/2 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	28°V x 4-21/64 diameter						
	Ratio to engine	1.405:1						
	Fan Material	One-piece reinforced rubber						
	belt Size	11/16 max width x 42-7/8 around outside						
Water pump	Shroud					With RPO 256 rad equip	Regular	
	Type and drive	Centrifugal, by fan belt						
	Location	On front of cylinder and case						
	Capacity	47 gallons per minute at 4000 engine RPM						
	Bearing	Anti-friction bearings, see page 160						
	Seal	Molded rubber, spring loaded						

FUEL SYSTEM

		3100	3800	4100, 4400	5000	3700	4500
		3600		6100, 6400		3900	6700
Location	Chassis and single unit bodies	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					3pc, 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					

		3100, 3600		6000	3700, 3900
		3800, 4000			5000
Make	Rochester				
Model	7004475		7004476		BBI-871S
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)	1-7/32		1-11/32		1-3/16
SAE flange size	1-1/4		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)				
Manifold Cover	Heat control		Automatic (thermostatic)		
	None				

AIR CLEANER

ITEM		3100, 3600, 3800, 4000	3700, 3900	5000	6000
Make	AC				
Flame arrester type	Regular equipment				
Heavy duty oil bath type	1 pint oil capacity	RPO 216			
	2 pint oil capacity	RPO 216			Regular
	4 pint oil capacity				Regular

CONTINUED

FUEL SYSTEM—Continued

OCTANE SELECTOR

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

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

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

FUEL AND VACUUM PUMP - RPO 340

Make and model ----- AC, model BW
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 ----- Operates only when manifold
vacuum is insufficient for windshield wiper action

EXHAUST SYSTEM

Muffler:

Make and type ----- Various; Dif-
fusion and resonance, 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 ---- "Specialized" 4-Way (direct pressure,
metered pressure, pressure stream, and splash)
Main bearings ----- Direct pres-
sure 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 ----- Pressure
streams directed against connecting rod scoops.
Cylinder bores and piston pins ----- Splash
Valve mechanism, 216.5 engine ----- Meter-
ed pressure: Oil flows from main oil gallery
through drilled passage, past pressure relief
hole (to regulate pressure), through metering
hole in pipe fitting, then is piped through
water jacket (to regulate temperature) to rock-
er shaft and arms. Valve stems, springs, and
push rod ends are gravity-fed from rocker arms.
Valve mechanism, 235.5 engines ----- 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 rod ends are gravity-fed from rocker arms.

Capacity (gallons per minute, hot oil) -----
----- 7.16 at 4000 engine RPM
Normal oil pressure (hot) -----
----- 14 PSI at 2000 engine RPM
Oil pressure relief valve opens at ----- 60 PSI
Cleaner type ----- 20 mesh, .015
non-corrosive steel wire screen, with by-pass

MISCELLANEOUS

Oil level gauge ----- Rod type

Oil Filter (RPO 257)		
Make and Model	Capacity (dry)	Replaceable element Model No.
AC S-6P	1 qt	P-115
AC S-2P	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 ----- 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 10W, plus 10% kerosene

OIL PUMP

Type ----- Spur gear
Drive ----- From camshaft by worm gear

CRANKCASE VENTILATION AND OIL FILLER

Crankcase ventilation:

Series 3700, 3900 --- Vacuum-operated. Inlet
louvers in rocker cover; closed outlet tube from
oil filler and ventilator body to inlet mani-
fold provides suction when engine is running.
Other series ----- Inlet louvers

in rocker cover; open outlet tube, extending
from ventilator body into airstream beneath
engine, provides suction when vehicle is moving.
Oil filler location: Series 3700, 3900, 5000 --
-- In ventilator body on right side of engine.
Other series -- On valve rocker cover at front.

3-14-52

148 - ENGINE

CHEVROLET 1952 SPECIFICATIONS--TRUCK

ENGINE ELECTRICAL SYSTEM

GENERATOR

Make, model ----- Delco-Remy, 1102749 or 1102790
 Type ----- 2 brush, shunt wound
 Rated voltage ----- 6 to 8
 Ventilation ----- By fan in generator pulley
 Driven by ----- Fan belt
 Pulley size ----- 28°V x 3-11/32 dia
 Speed ratio (generator to engine) ----- 1.85:1
 Maximum output speeds (hot):

Generator RPM ----- 2300 and up
 Engine RPM ----- 1256 and up

Bearings:	<u>Commutator end</u>	<u>Drive end</u>	
Number	812823		
Type	Bronze bushing	Anti-friction bearing,	
ID	.562-.563	see page	
OD	.783-.784	160	
Length	51/64		

Brush spring tension ----- 24 to 32 oz
 Rotation (drive end) ----- Clockwise

VOLTAGE AND CURRENT REGULATOR

Make and model ----- Delco-Remy, 1118720
 Type ----- Vibrator
 Location -- On dash LH side in engine compartment
 Voltage regulator:

Volts ----- 7.4
 Temperature ----- Operating
 Average air gap ----- .075

Current regulator:
 Amperes ----- 37
 Temperature ----- Operating
 Average air gap ----- .075

Cutout relay:
 Point opening (amperes) ----- 0 - 4
 Point closing: Volts ----- 6.4
 Generator armature speed ----- 800 RPM
 Engine speed ----- 437 RPM
 Average air gap ----- .020
 Point gap ----- .020

RPO 326 HEAVY DUTY GENERATOR EQUIPMENT

Make	45 amp	50 amp	55 amp
Delco-Remy	All	All except 37-39-5000	
Generator number	1102786	1105001	1106757
Regulator number	1118725	1118722	1119390

STARTING

Starting device ----- Mechanical over-running clutch actuated by push button and solenoid for Series 3700, 3900 and by pedal for all others.
 Starting operation ----- With ignition switch ON, depress push button on Series 3700, 3900; depress starter pedal on all others.
 Pinion meshes ----- From front of flywheel
 Pinion teeth ----- 9
 Flywheel teeth ----- 139, 1/2 wide, 13.9 PD
 Flywheel bolt torque (service) ----- 50-65 ft lb
 Gear ratio (starter to flywheel) ----- 15.44:1
 Normal engine cranking RPM (50°F air) ----- 125

CONTINUED

STARTING MOTOR

Make ----- Delco-Remy
 Model: Series 3700, 3900 ----- 1107075
 All others ----- 1107055
 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 ----- 525 ----- 65
 Volts ----- 3.4 ----- 5
 Torque ----- 12 ft lb -----
 RPM ----- 5000

Brush spring tension ----- 24 to 29 oz

BATTERY

ITEM	4500, 6700	3700	ALL OTHERS
Make and model	Delco, 19Q6W	Delco, 15AA6-W	
SAE No.	2M	1M	
Length, at top	1C-5/16	9-1/32	
Width, at top	7		
Height	7-3/4		
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	Below floor on right side of driver compartment	

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, model ----- AC, 44-5 Com.
 Thread size ----- 14 mm
 Recommended gap ----- .035
 Recommended torque ----- 20-25 ft lb

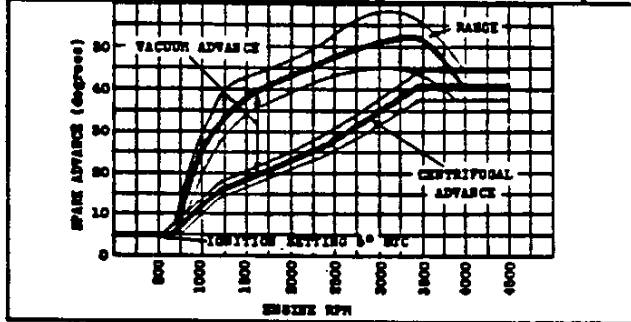
ENGINE ELECTRICAL SYSTEM—Continued

DISTRIBUTOR

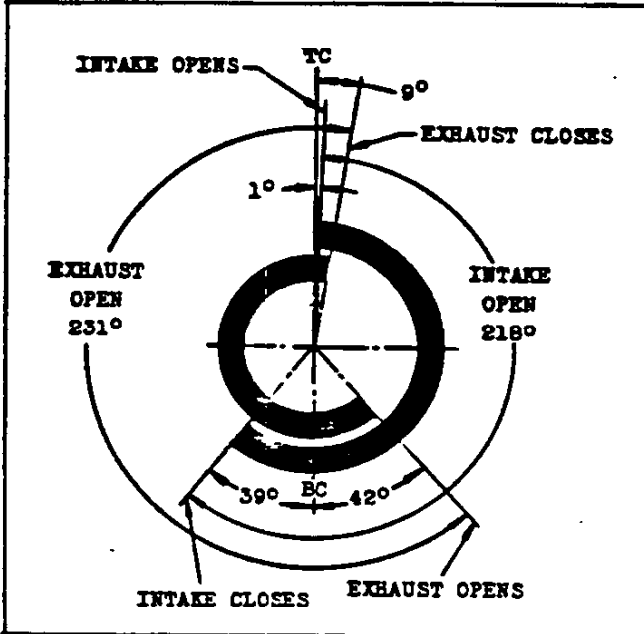
Make, model: 216.5 engine -- Delco Remy, 1112362
 235.5 engine ----- Delco Remy, 1112363
 Current source ----- Generator or battery
 Breaker contact opening and nominal cam angle:
 With new breaker lever --- .018-.024 ---- 34°
 With old breaker lever --- .015-.022 ---- 39°
 Breaker arm tension ----- 17-21 oz
 Vacuum control part number ----- 1116043
 Condenser: Part no. and cap. ----- 1869704, .2mf

THRIFTMASTER 216.5 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	550 to 750 RPM	32.5° to 39.5° at 3450 RPM and up

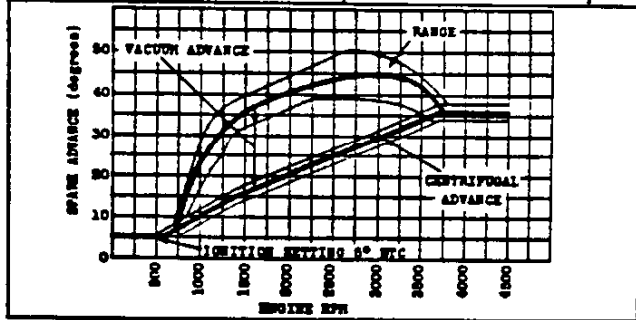


VALVE TIMING (theoretical)



LOADMASTER 235.5 CU.IN. ENGINE

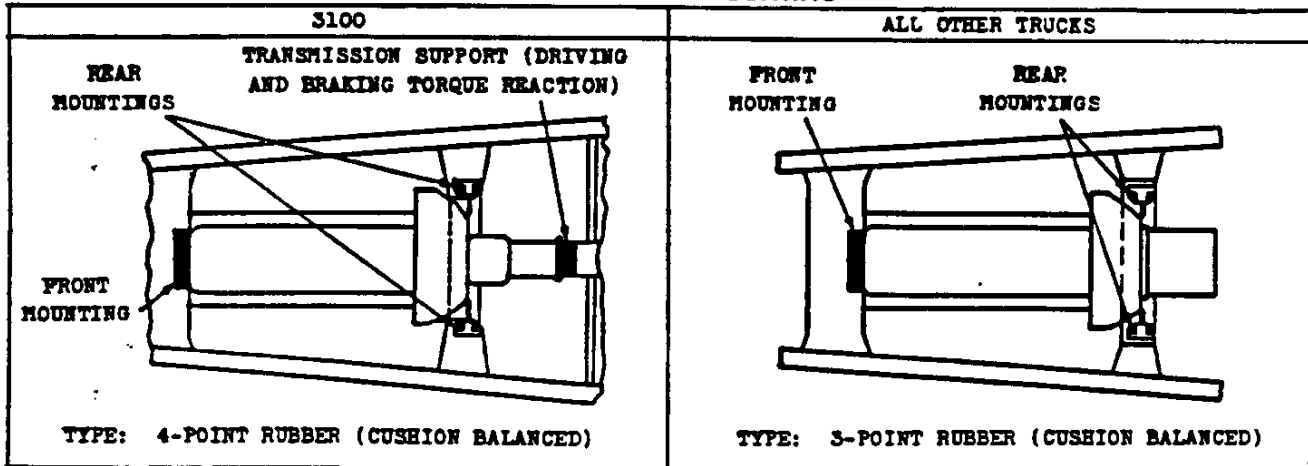
Automatic spark advance	Advance begins	Full advance
Vacuum control	7" to 8.5" Hg	18° to 22° at 16.5" to 18.5" Hg
Centrifugal	450 to 750 RPM	29° to 33° at 3700 RPM and up



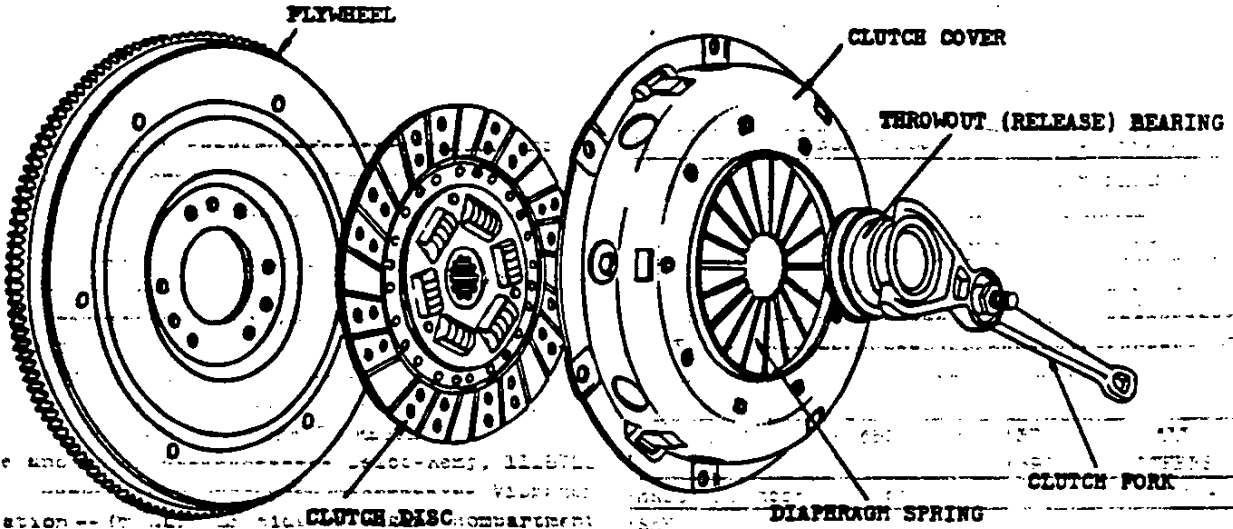
ENGINE TIMING-Ignition

(Ignition data given in crankshaft degrees)
 Timing spark advance (initial setting) --- 5°BTC
 Timing mark, location --- Steel ball in flywheel
 Firing order ----- 1-5-3-6-2-4

POWER PLANT MOUNTING



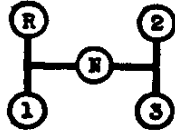
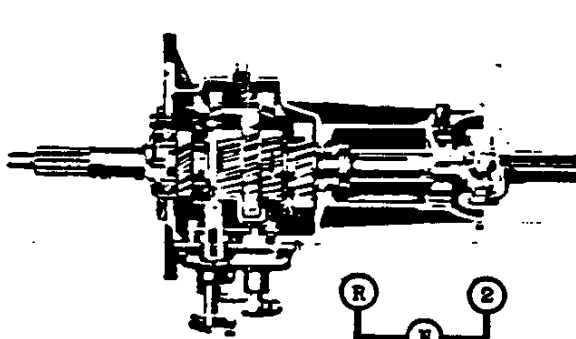
CLUTCH



3100 SERIES REGULAR CLUTCH ILLUSTRATED

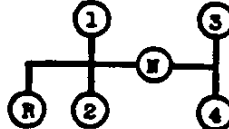
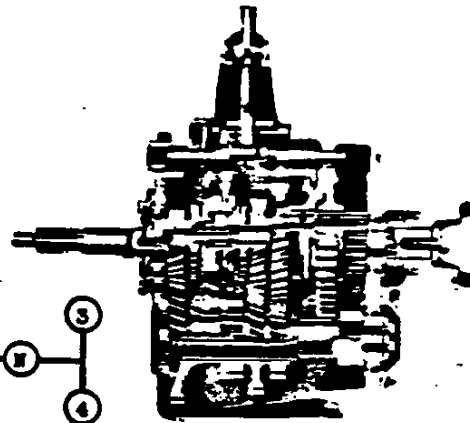
ITEM	3100		All except 3100	
	Regular clutch	RPO 227	Regular clutch	
Type	Single dry plate			
Rated torque capacity	210 foot pounds			
Drive	Direct to flywheel face			
Ventilation	Vaness cast in pressure plate			
Diaphragm spring	Pressure in flat position	1100 to 1225 pounds	1175 to 1275 pounds	
	Material	Spring steel, heat treated		
	Pressure levers	18, integral with spring		
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	9-1/8	10-3/4
		Inside diameter	6-1/8	7
		Area (both facings)	71.86 square inches	104.6 square inches
Thickness		.132-.138	.137-.143	
Bearings	Throwout (release)	Type, make, number	Anti-friction bearings, see page 160	
		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 subframe 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	9 bolts		

TRANSMISSION



SHIFTING PATTERN

**3-SPEED TRANSMISSION
(TOP VIEW)**

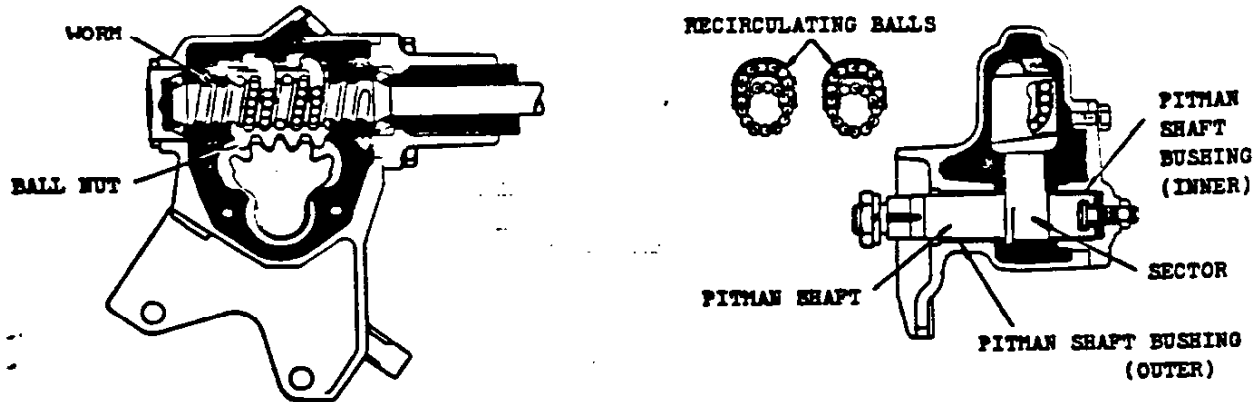


SHIFTING PATTERN

**4-SPEED TRANSMISSION
(SIDE VIEW)**

ITEM	3100, 3600, 3700	3800, 3900, 4000, 5000, 6000 Reg 3100, 3600, 3700 RPO		
Make and type	Own, 3-speed, Synchro-mesh			
Gearshift control	Type	Manual, remote		
	Location	Mounted on steering column		
Input torque capacity	210 foot pounds			
Gears	Type	All helical		
	Material	Forged steel, hardened		
	Synchronized speeds	2nd and 3rd	2nd, 3rd, and 4th	
	Constant mesh speeds	2nd	2nd and 3rd	
	Sliding gears	1st and reverse		
	Ratios	Forward	1st	2.94:1
			2nd	1.68:1
			3rd	Direct
			4th	Direct
		Reverse	2.94:1	6.78:1
Bushings	Reverse idler	Optional materials	Rolled sheet bronze, ball-indented	
			Steel-backed bronze, ball-indented	
		Size I D	.7515-.7525	
	Length	3/4		
	Transmission rear bearing support	Optional materials	Rolled sheet bronze, ball-indented	
			Steel-backed bronze, ball-indented	
Size I D		1.439-1.440		
Length	.865-.885			
2nd gear bearing	Material	Gear I D honed. Turns on mainshaft		
	Size I D	1.062-1.063		
	Length	1-3/4		
3rd gear bearing	Material			
	Size I D	1.6248-1.6255		
	Length	1.839-1.841		
Lubricant capacity	1-1/2 pints			
Power take-off provision	Type of opening	6 pints		
	Location	6 bolt SAE		
Drive gear	Type	Left side of transmission		
	No. of teeth	Helical		
	Speed	33 teeth		
		425 RPM at 1000 engine RPM		
Anti-friction bearings	See page 160			

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	Cast bronze		
shaft bushings	Material	Cast bronze	
	Outer	Inside dia	1.1245-1.1250
		Length	1-1/8
	Inner	Inside dia	1.1255-1.1260
		Length	27/32
Pitman shaft	Diameter	1-1/8	1-1/4
	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	Cable lead is attached to contact ring, which is 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 page 160		

TURNING DIAMETERS

Nominal figures based on actual measurements							
	SERIES	WHEELBASE	A (feet)		B (feet)		
			RIGHT	LEFT	RIGHT	LEFT	
	3100	116	39-1/2	40	42-1/2	42-1/2	
	3600	125-1/4	47-1/2	49-1/2	50	51-1/2	
	3700		42-1/2	43-1/2	45-1/2	46-1/2	
	3800	137	52	52-1/2	54-1/2	55	
	3900		48	50	50-1/2	52-1/2	
	4100		51	52-1/2	54-1/2	56	
	4400	161	59-1/2	59	63	62-1/2	
	4500		56	56	59-1/2	59-1/2	
	5100	110		40	40	43-1/2	43-1/2
	5400	134		45-1/2	48-1/2	49	52
	5700	158		54-1/2	56-1/2	58	60
	6100	137		48	49-1/2	51-1/2	53
	6400	161		56	56	59-1/2	59-1/2
	6500	179		60-1/2	62-1/2	64	66
	6700	199		66-1/2	66-1/2	70	70

TIRES—TUBES—WHEELS

TYRE SIZE AND PLY RATING	BASE OR RPO *	MODELS	NUMBER OF TIRES	TYRE AND RIM ASSOCIATION STANDARDS							WHEELS			
				LOADED ①		MAXIMUM RECOMMENDED		TYRE SECTION	VALVE	FLAP	SPARE WHEEL IS STANDARD ON ALL EXCEPT 3700 & 3900			
				RADIUS ROLLED	REV PER MILE	CAPACITY	PRESS PSI				RIM SIZE	OFF-SET	ATTACHMENT	
6.00-16-6 β	Base	3100	Five β	13.6	748	1065	36	6.00	15	None used	16x4-1/2K	9-16	SIX 7/16-20 bolts, 5-1/2 circle	
6.50-16-6 β	282			12.9	728	1215	36	6.50						
15-6	273			14.1	715	1500	40	7.00	150 SB90°	15L	15x5.50F	0	1/e	
15-6	Base	3600 3700	Four	15.4	655	1575	45	7.00W	76SB	17H	17x5.0	7/16	Eight 1/2-20 bolts, 6-1/2 circle	
7.00-17-6	277					1775	55							7.50W
7.00-17-8	278	3800 Y 3900	Four	15.4	655	1575	45	7.00W	76SB	17H	17x5.0	7/16	Eight 1/2-20 bolts, 6-1/2 circle	
7.50-17-8	272					1775	55							7.50W
7.00-17-6	Base	3802	Four	15.4	655	1575	45	7.00W	76SB	17H	17x5.0	7/16	Eight 1/2-20 bolts, 6-1/2 circle	
7.00-17-8	278					1775	55							7.50W
7.50-17-8	272	3802	Four	15.8	640	2100	60	7.50W	76SB	17H	17x5.0	7/16	Eight 1/2-20 bolts, 6-1/2 circle	
7.50-17-10	329					2395	75							7.50W
7.00-18-8	295	3802-03-08-09-12, 3900	Six Dual	16.0	630	1850	55	7.00W	76-90° E-12	20K	18K	18x5.0	4-9/16	Five front and ten rear 5/8-18 bolts, 7-1/4 circle
6.50-20-6	Base	4000		Six Dual	16.4	613	1700	50						
7.00-20-8	300		4100, 4400		Six Dual	16.9	596	2000	55	7.00W	177 SB90°	20M	20x5.00S ⑧	4-7/8
7.00-20-10	296	5000 (S) 61-64-6700		Six Dual		17.7	571	2375	60	7.50W				
7.50-20-8	304		2700		75			8.25W	77SB90° (77 90° C20) ⑨		20M	20x6.0	5-3/8	Five front and ten rear 5/8-18 bolts, 7-1/4 circle
7.50-20-10	305	5000 (S) 61-64-6700	Six Dual	17.7	571	2375	60			7.50W				
8.25-20-10	343					2700	75	8.25W	77SB90° (77 90° C20) ⑨		20M	20x6.0	5-3/8	Five front and ten rear 5/8-18 bolts, 7-1/4 circle
9.00-20-10	312	5000 (S) 61-64-6700	Six Dual	18.2	553	2900	65			9.00W				
9.00-20-10	312					3150	75	9.00W	TR175-90° C-20		20N	20x6.5 ⑩	5-5/8	Five front and ten rear 5/8-18 bolts, 7-1/4 circle
9.00-20-10	312	6500 (S)	Six Dual	19.3	522	3450	65			9.00W				
9.00-20-10	312	6500 (S)				Six Dual	19.3	522	3450		65	9.00W	TR175-90° C-20	20N

* - 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.

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

① - U.S. Rubber Company Standards shown. Tires furnished are U.S., Goodrich, and Firestone.

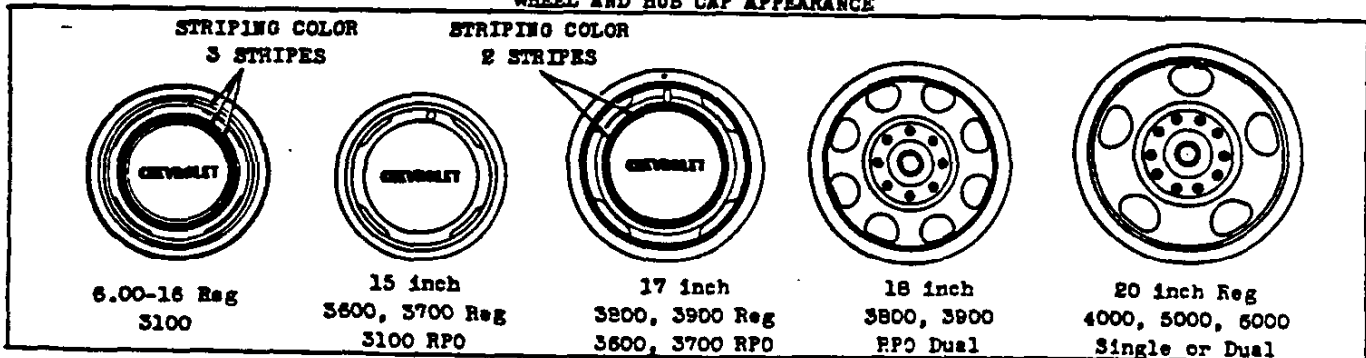
⑧ - Used with 7.00-20 tires on front wheels when 7.50-20-8 or 10 ply tires are specified for rear wheels.

⑨ - Used with 8.25-20 tire and tube assembly on front wheels when 9.00-20 tires are specified for the rear wheels.

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

⑩ - 20x6.5 rims are available as RPO 291, mandatory with 9.00-20 tires; optional with 8.25-20 tires.

WHEEL AND HUB CAP APPEARANCE



LOAD CAPACITY CHART

GROSS VEHICLE WEIGHT FOR 1952 CHEVROLET TRUCKS AND SCHOOL BUSES

TYPE	MODEL		NOMINAL RATING	GROSS VEHICLE WEIGHT	MINIMUM TIRES AND EQUIPMENT			
	SERIES	WHEEL-BASE			TIRE SIZE AND PLY RATING		EQUIPMENT	
					FRONT	REAR		
SEDAN DELIVERY	1508	KJ		\$ 4000	6.70-15-4	6.70-15-4		
				4100	6.70-15-6	6.70-15-6		
LIGHT DUTY	3100	KP	1/2 Ton	\$ 4200	6.00-16-6	6.00-16-6		
				* 4800	6.00-16-6	6.50-16-6		
MEDIUM DUTY	3400	KR	3/4 Ton	\$ 3400	15-6	15-6		
				* 3800	7.00-17-6	7.00-17-8	2-stage, 8-leaf rear spring	
				\$ 4200	15-6	15-6		
				4400	7.00-17-6	7.00-17-6		
	3742	KT	125-1/4	3/4 Ton	* 7000	7.00-17-6	7.00-17-8	
					7800	7.00-17-6	7.00-17-8	
	3800	KE	137	1 Ton	\$ 6200	7.00-17-6	7.00-17-8	
					7000	7.00-17-6	7.50-17-8	
					* 8000	7.00-18-8	7.00-18-8 Dual	2-stage, 8-leaf rear spring and auxiliary, and hydrovac
					\$ 6700	7.00-17-6	7.00-17-6	
3942	KU	137	1 Ton	7100	7.00-17-6	7.00-17-8	Double acting rear shock absorbers	
				7800	7.00-17-6	7.50-17-8	Above plus stabilizer	
HEAVY DUTY	4100	VL	1-1/2 Ton	\$ 10000	6.50-20-6	6.50-20-6 Dual	Above plus 2-stage, 8-leaf rear spring and auxiliary, and hydrovac	
				11000	6.50-20-6	7.00-20-8 Dual		
	4400	VK	161	12500	6.50-20-6	7.00-20-10 Dual	11-leaf rear spring and auxiliary, hydrovac, and on 6100, heavy duty frame	
				* 14000	7.00-20-8	7.50-20-8 Dual	Above plus 8-leaf front spring	
	5100S	VPS	110					
	5400S	VRS	134					
	5700S	VSS	138					
	6100S	VVS	137					
	6400S	VWS	161					
	6500S	VYS	179					
	5100	VP	110					
	5400	VR	134					
	5700	VS	158					
	6100	VV	137					
	6400	VW	161					
	6500	VY	179					
SCHOOL BUS CHASSIS	3802	KS	137	16 Pupils	*\$7600	7.50-17-8	7.50-17-10	9-leaf rear spring & hydrovac
	Plus RPO 329							
	4502	VL	161	30 Pupils	\$10500	6.50-20-6	6.50-20-6 Dual	
				36 Pupils	*12000	6.50-20-6	7.00-20-8 Dual	
	6702	VK	199	42 Pupils	\$13500	7.50-20-8	7.50-20-8 Dual	
	48-54 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 KJ plate shows no GVW.

§ - Base trucks, 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 Wayne

On this 22nd day of February 1952, personally appeared before me, W. T. Burwell, known to me as each who makes oath that the data on this sheet are true as represented.

W. T. Burwell
Notary Public, Wayne County
My commission expires August 2nd, 1953

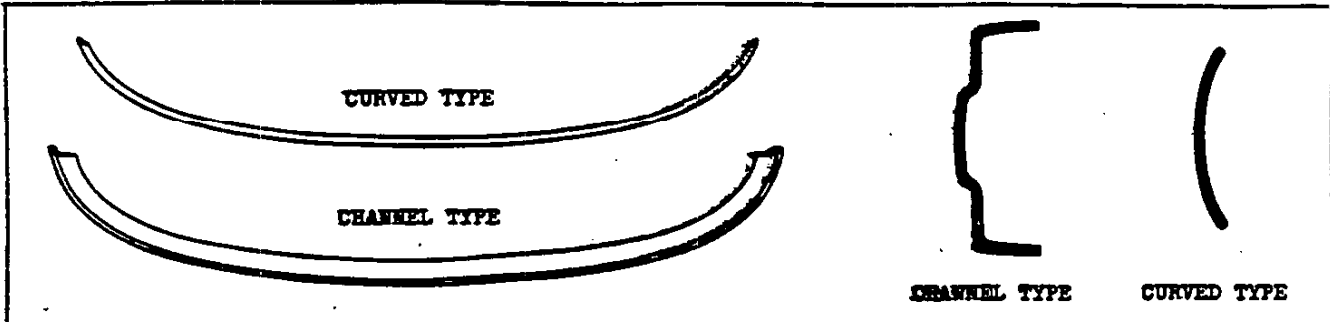
February 22, 1952

The data on this sheet are true as represented.

CHEVROLET - CENTRAL OFFICE - ENGINEERING DEPARTMENT
DIVISION OF GENERAL MOTORS CORPORATION

W. T. Burwell
W. T. Burwell
Design Engineer

BUMPERS



ITEM	3100, 3800	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				6-31/32
Gauge	.133-.147		.251-.245		.227-.251
Material	Spring steel				H R 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 first two bars in upper 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 Expresses and Suburban Carryall ----- One, centered on tail gate (linkage automatically adjusts light for tail gate position)
 Panels ----- One, on left rear door
 RPO 249:
 Panels, Canopy Expresses, and Suburban Carryall ----- Two extra combination tail and stop lights, one at rear of each body side panel

Rear license plate illumination ----- Lighted 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
 Capacity ----- 30 amperes
 Fuses (in series with circuit breaker, in tail and stop light circuits): Number and type ----- 2 and 1 spare; 30 amp, SFE glass cartridge
 Location ----- In fuse box on left front of dash

HORN

Make and type ----- Delco-Remy, vibrator
 Location ----- COE on front of dash, all others on intake manifold
 Current drain ----- 10 amperes

BULBS

USED IN	QUANTITY	TRADE NO.	POWER	USED IN	QUANTITY	TRADE NO.	POWER
Parking lights	2	63	3 cp	Panel	1	1154*	3 cp
Instrument cluster	4	55	2 cp	Tail	1	63	3 cp
Beam indicator	1	51	1 cp	Trucks	1	1129	21 cp
Ignition lock	1	55	2 cp	All	1	1129	21 cp
Dome light	1	87	15 cp	Stop	1	1129	21 cp
Head-lights	2	2400 IC	45 W	RPO	2	1154*	3 cp
			35 W	Stop	2	1154*	21 cp
* - Single bulb, double filament							

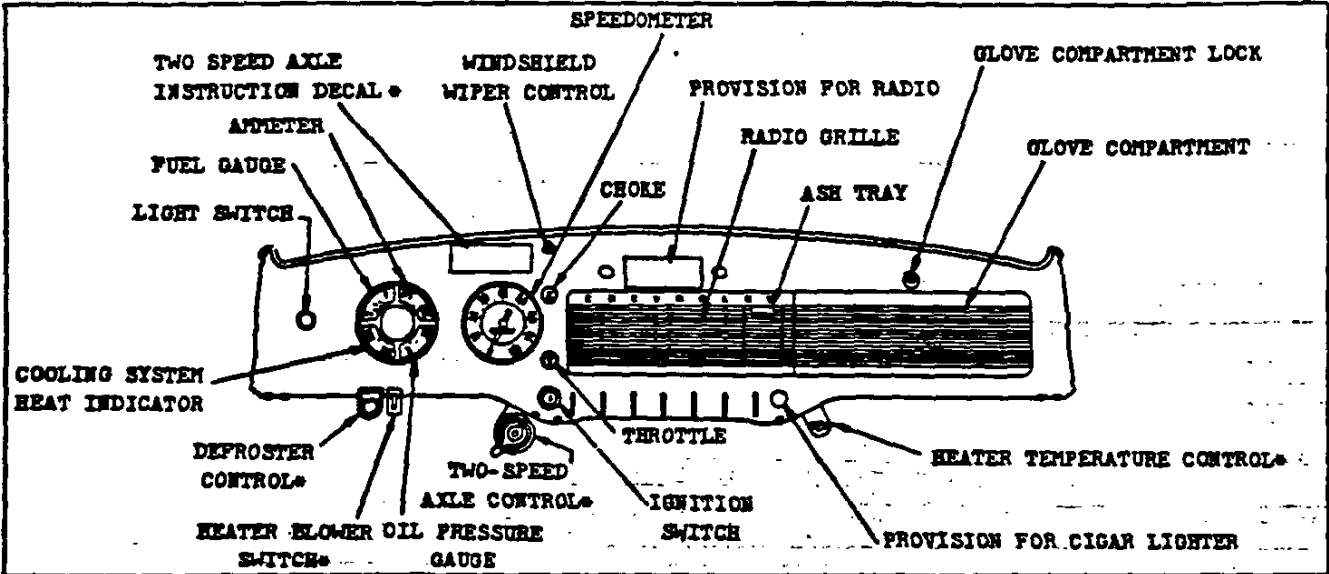
3-14-52

156 - BUMPERS, LIGHTS, HORN

CHRYSLER 1952 SPECIFICATIONS—TRUCK

INSTRUMENTS

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



* - Extra cost items

SPEEDOMETER GEARS

ITEM	3100	3600	3700	3800, 3900	4000	5000, 6000	
3-speed trans	Reg	Reg	Reg	Reg			
4-speed trans	RPO 318	RPO 318	RPO 318	Regular			
Rear axle	Regular	Regular	RPO 208	Regular	Regular	RPO 204 Regular RPO 202 Ⓞ	
Teeth	Drive	6	4	6	4		
	Driven	18	12	19	12	15	19
Pitch	Drive	26	18.629	30	18.629	22	30
	Driven	26			22.403	30	
						22.403	

Ⓞ - 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 1:1.750, used in combination with regular speedometer gears.

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, transmissions, 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	7000
	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				

3-14-52

ACCESSORIES

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

ITEM		MODELS	
Antenna	Radio, rod type, (cowl mounting)	All	
Arm rest	Door Maroon, RH or LH	All cabs or single-unit bodies except 3106-16	
Cap	Gas tank filler, locking	All	
Condenser	Radiator overflow	3000, 4000, 6000	
Cover	Seat Fiber Woven paper matting Installation kit	All cab models	
Filter	Gasoline	All except 3700, 3900, 5000	
Frame	License plate	All	
Guard	Bumper	3100, 3600	
	radiator grille	Painted, for curved type face bar Painted, for channel type face bar	
Heater	With defroster	4000, 5000, 6000; 3700 and 3900 with RPO 367	
	Outside air type Recirculating type	All All, except 5000 with oil filter RPO	
Horns	Two, matched	3000, 4000, 6000	
Injector	Static eliminator	All	
	Powder for		
Lamp	Fog (dual), Guide sealed beam	All	
	Spot	With bracket, Unity	All with cigarette lighter
		Portable	
	Glove compartment	All	
	Tail and stop, universal, RH	3100, 3600, 3800, 4000, 5000, 6000	
	Underhood	3000, 4000, 6000	
	Directional signal: Rear LH and RH, single lens Front LH and RH, single lens		All
Lighter	Cigarette	All	
Mirror	Rear view, outside, long arm, adjustable	All	
Bracket	Mirror, rear view (for attaching arm to cowl)	All	
Deflector	Rain	All	
Radio	Delco receiving set plus antenna	All except flat face cowl chassis models	
Reflector	Reflex (4-inch) red	All	
Shaver	Electric	All with cigarette lighter	
Shield	Windshield glare	All	
Sunshade	Right hand	All, (regular equipment on 3106-16)	
Tool kit	Bag and tools	All	
Washer	Windshield, foot controlled	3100, 3600, 3800, 4000, 6000	

REGULAR PRODUCTION OPTIONS

RPO	ITEM		MODELS
200	Shock absorbers	Lever, double-acting Front	Series 4000, 5000, 6000
		Direct, double-acting Rear	Series 3900, 4000, 5000, 6700
		Direct, double-acting Rear	Series 3800
202	Two-speed rear axle		Series 5000, 6000
204	Rear axle, 5.43 to 1 ratio		Series 4000
207	Long running boards and rear fenders		Series 3602-03-12; 3802-03-12
208	Rear axle, 5.14 to 1 ratio		Series 3600
210	Rear view mirror	Short, LH (bracket only)	All Cab Chassis, except model 3103
		Short, RH (mirror and bracket)	All Cab Chassis, Pickups, and single-unit body models
		Long, LH (bracket only)	Models 3103-04; 3604, 3804
		Long, RH (mirror and bracket)	All cab models
211	Rear shock absorber shields		Series 3000, except 3900
212			Series 4000
213	Brake booster		Series 3600, 3700, 3800, 3900
216	Oil bath air cleaner	1 pt capacity	Series 3000, 4100, 4400
		2 pt capacity	Series 3100, 3600, 3800, 4000
217	Engine ventilation equipment		Models 3802, 4102 and Series 5000, 6000
225	Loadmaster heavy-duty engine		Series 4000
227	Heavy-duty clutch		Series 3100
233	Heavy-duty frame		Series 4100
234	Color combinations (12)		All, except Series 3700, 3900 (See page 126)
237	Oil filter		All, except Series 3700, 3600
241	Engine governor		Series 3100, 3600, 3800, 4100, 4400, 5000, 6100, 6400, 6500
249	Dual tail and stop lights		All single-unit body models
253	Heavy-duty front springs		Series 4100, 4400
254	Heavy-duty rear springs		Series 3100
256	Heavy-duty radiator		Series 3600, 3800, 4000
263	Auxiliary seat		All Panels and Canopy Express models
267	Auxiliary rear springs		Series 3800, 3900, 4100, 4400
268	Two stage rear springs		Series 4100, 4400, 6100, 6400, 6500
261	Vacuum reserve tank		Series 4000, 5000, 6000
291	20 x 6.5 wheel equipment		Series 5000, 6000
318	Four-speed transmission		Series 3100, 3600, 3700
326	Heavy-duty generator equipment	Rating 45 amp	All
		Rating 50 amp	All except 3700, 3900, 5000
		Rating 55 amp	
328	Auxiliary stand-drive control		Models 3802, 4102
329	School bus chassis equipment (Junior)		Model 3802
340	Vacuum booster fuel pump		All models
367	Front bumper		Series 3700, 3900
364	Spare wheel carrier equipment		Series 3700, 3900
367	Rear corner windows		All cab models
369	Wide running boards		Model 3104
395	Door lock safety equipment (LH door)		All but cowl chassis and forward control models
401	Stake racks		All platform models
402	Identification plate ("S" series)		Series 5000, 6100, 6400, 6500
272	Tires, 7.50-17-8 pr		Series 3600, 3700, 3800, 3900
273	Tires, 15"-6 pr		Series 3100 (3600, 3700 spare)
277	Tires, 7.00-17-6 pr		Series 3600, 3700 (3900 spare)
278	Tires, 7.00-17-8 pr		Series 3600, 3700, 3800, 3900
279	Tires, 7.50-17-10 pr		Model 3802, spare
282	Tires, 6.50-16-6 pr		Series 3100
285	Tires, 7.00-18-8 pr		Series 3800, 3900, except models 3804-05-07
296	Tires, 7.00-20-10 pr		Series 4000
300	Tires, 7.00-20-8 pr		Series 4000
304	Tires, 7.50-20-8 pr		Series 4100, 4400 (5000, 6000 spare)
305	Tires, 7.50-20-10 pr		Series 4100, 4400, 5000, 6000
312	Tires, 8.00-20-10 pr		Series 5000, 6100, 6400, 6500
343	Tires, 8.25-20-10 pr		Series 5000, 6000
344	Tires, 8.25-20-12 pr		Series 5000, 6000
615	Less rear fender equipment		Models 3102-03-12

ANTI-FRICTION BEARINGS

BEARING FUNCTION		GM PART NUMBER	TYPE	1500 2100	3100	3600	3700	3800	3900	4100 4400	4500	5100	5400-5700 6100-6400	6500 6700
Front wheel	Inner	909052	Cup-Cone	2	2									
		909028	Cup-Cone			2	2	2	2					
		7450131	Barrel R								2	2	2	2
	Outer	909001	Cup-Cone	2	2									2
		909025	Cup-Cone			2	2	2	2					
		7450034	Barrel R							2	2	2	2	
King Pin thrust	a Upper	373476	S R Ball	2	2									
		373476	S R Ball	2	2									
	c Lower	365309	S R Ball			2		2						
		365309	S R Ball			2		2						
Rear axle	Pinion, front	954394	D R Ball	1	1									
		954533	D R Ball	2										
		442093	Taper R			1	1	1	1					
		954237	D R Ball								1	1	1	1
		443916	Taper R										1	1
	Pinion, rear	125630	Roller	1	1									* - One, RPO
		189436	Roller			1	1	1	1					
		144553	Roller								1	1	1	1
		443943	Taper R										1	1
	Differential	127861	Barrel R	2										* - One, RPO
		187434	Barrel R		2									
		188930	Barrel R			2	2	2	2					
		148399	Barrel R								2	2	2	2
		443893	Taper R										2	2
	Double reduction pinion shaft	Left	443922	Taper R										* - Two, RPO
													* - One, RPO	
Right		443917	Taper R										* - One, RPO	
Rear wheel	Inner	188930	Barrel R			2	2	2	2					
		144527	Barrel R							2	2	2	2	
	Outer	111119	Roller	2										
		111121	Roller		2									
		188932	Barrel R			2	2	2	2					
		144525	Barrel R						2	2	2	2		
U-joint trunnion	3660967	Roller			8	8	12	12	12	12	8	12	16	
Prop. shaft support	954257	S R Ball			1	1	1	1	1	1		1	2	
Water pump	954252	One. Permanently lubricated, double row, sealed, ball bearing.												
Generator, fr	954378	S R Ball	1	1	1	1	1	1	1	1	1	1	1	
Clutch release	909422													
	597874	Special permanently lubricated and sealed single row ball bearing and sleeve												
	3657696													
Transmission	Clutch gear	954388	S R Ball	1	1	1	1							
		954358	S R Ball					1	1	1	1	1	1	1
	Main-shaft, fr	435844	Roller	1	1	1	1							1
		7450010	Roller					1	1	1	1	1	1	1
	Main-shaft, rr	954168	S R Ball	1	1	1	1							1
		954127	S R Ball					1	1	1	1	1	1	1
	Counter-shaft, fr	435847	Roller	0	1	1	1							1
		142260	Roller					1	1	1	1	1	1	1
Counter-shaft, rr	435847	Roller	0	1	1	1							1	
	954164	S R Ball					1	1	1	1	1	1	1	
Automatic trans (RPO 317)	Mainshaft	903205	S R Ball	1										
Steering gear	Worm thrust	261868	Taper R	2										
		179291	Barrel R		2	2	2	2	2	2				
		270266	Barrel R								2	2	2	
	Sector roller	5662119	D R Ball	1										2
		266800				60 recirculating balls 9/32 OD								
		266800				100 recirculating balls 9/32 OD								
Strg col upper	270255	One. Special insulated ball bearing (23, 1/8 dia balls)												
Total per vehicle (less two-speed axle)				228	24	35	35	39	37	37	37	32	37	42

* - 2-speed axle. @ - One used, RPO heavy-duty 3-speed transmission. @ - One used RPO 4-speed transmission.
 B - One used, RPO taxi cab equipment. B - 24 when automatic transmission is used.

3-14-52

INDEX

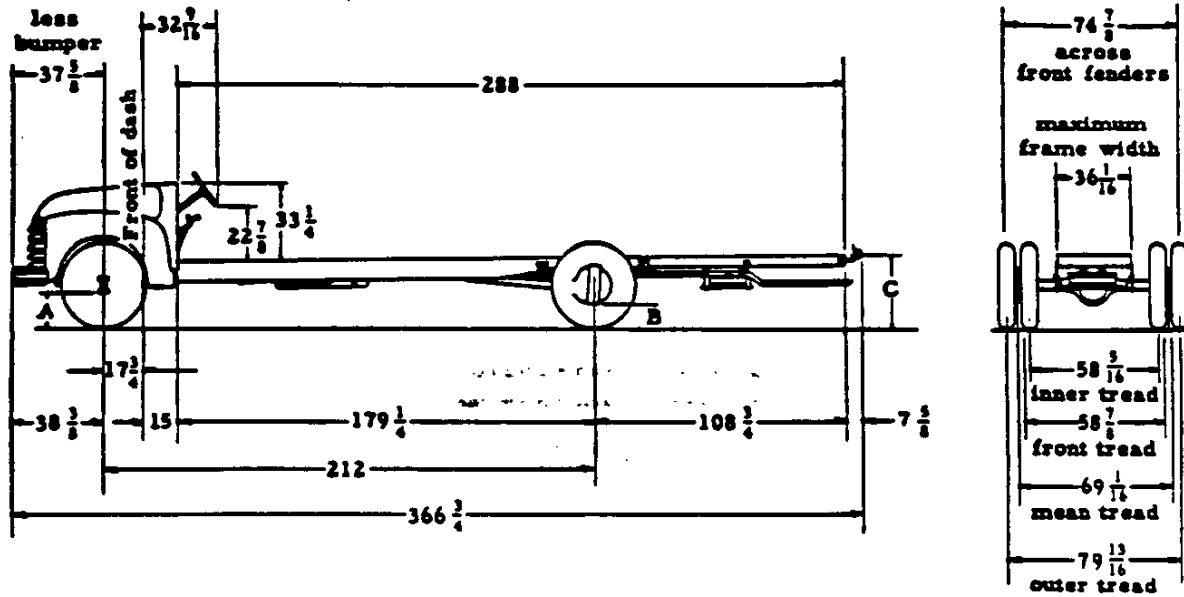
	PASSENGER	TRUCK		PASSENGER	TRUCK
Accessories	41	158	Front suspension	24-25, 44	129
Air cleaner	34, 48	147	Fuel pump	34	148
Alignment, wheel	25	128	Fuel and vacuum pump	34	148
Anti-friction bearings	160	160	Fuel system	34	147-148
Axle, front		128	Fuses, lighting		156
Axle, rear	27, 44	130-131			
Axle, rear, two-speed		134			
			Gear reduction, rear axle	27, 44	130-131
Battery	36	149	Gear reduction, total	27, 44	130-131
Bearings, anti-friction	160	160	Gear reduction, transmission	38, 49	152
Bearings, crankshaft & camshaft	31	144	Gearshift	38	152
Belt, engine fan	35	147	Generator	35, 48	149
Body dimensions	12-19	60-116	Glass, body	21	
Body glass	21		Governor, engine		139
Booster, brake		138	Grille, radiator		126
Brakes	28	138	Gross vehicle weight		155
Breaker points	36	150	Guards, propeller shafts		135
Bulbs, light	40	156	Guides, valve stem	33	146
Bumpers		156			
			Harmonic balancer	31	144
Cab dimensions		125	Head lights	40	156
Camber, wheel	25	128	Height, vehicle overall	11	58-122
Camshaft	31, 45	144	Hood		126
Carburetor	34, 48	147	Horns	40	156
Caster, wheel	25	128	Horsepower	29-30	139-143
Chassis dimensions		58-124	Hoses, radiator	35, 48	147
Circuit breaker	40	156			
Clutch	37	151	I-beam, front axle		128
Coil, ignition	36	149	Identification, model	8, 44	56
Colors, exterior	21-22	126	Ignition system	36	149
Colors, interior	21-23		Instrument panel and instruments	20	157
Condenser, distributor	36	150	Interior dimensions	12-19	58-125
Connecting rods	32	145	Interior upholstery	23	
Controls (hydraulic), automatic transmission	50				
Converter, torque	49		King pin	25	128
Cooling system, engine	35, 48	147	Knee action	24-25	
Cowl dimensions		125			
Crankshaft	31, 45	144	Length, vehicle overall	11	58-122
Cutout relay	35	149	License lights	40	156
Current regulator	35	149	Lifters, valve, hydraulic	47	
Cylinder case and head	31, 45	144	Lights	40	156
			Load capacity chart		155
			Lock, ignition	36	149
Differential	27	130, 131	Lubricant, engine	34	148
Dimmer switch	40	156	Lubricant, rear axle	27	130-131
Distributor	36, 48	150	Lubricant, steering gear	39	
Dome light	40	156	Lubricant, transmission	38	152
Driver compartment dimensions		125	Lubrication, chassis	40	
Drive system	28	135-137	Lubrication system, engine	34, 48	148
			Luggage compartment capacity	12-17	
Electrical system, engine	35-36	149-150	Main cylinder, brake	28	138
Engine	29-36	139-150	Model identification	8, 44	56
Engine basic design data	29, 45	139	Mountings, engine	29	150
Engine mountings	29	150	Muffler	34	148
Engine performance	29-30, 45-46	139-143			
Exhaust system	34, 47	146, 148	Octane selector	34	148
Exterior dimensions	11	58-125	Oil pump	34, 48	148
			Options, regular production	42, 48	59-123, 159
Fan, engine	35	147			
Filler, crankcase oil	34	148	Pan, oil	34	148
Filter, oil	34	148	Parking brake	28	138
Finishes, exterior		126	Parking lights	40	156
Firing order	36	150	Performance, car	29, 45	
Flywheel	37, 45	151	Performance curves	30, 46	140-143
Frame, chassis	24	127	Performance, engine	29-30, 45-46	139-143

INDEX—Continued

	PASSENGER	TRUCK		PASSENGER	TRUCK
Pipe, tail and exhaust	34	148	Suspension, front	24-25	129
Pistons, pins, and rings	32,45,47	145	Suspension, rear	26	132
Piston travel	29,45	139	Switches, lighting	40	156
Planetary gear unit	50		Tail lights	40	156
Power take-off		152	Tank, fuel	34	147
Propeller shaft	27	135-136	Tank, vacuum power reserve		138
Propeller shaft brake		138	Tappets	33,47	146
Pump, fuel	34	148	Thermostat, coolant	35	147
Pump, fuel and vacuum	34	148	Thermostat, manifold		
Pump, oil	34	148	heat control	34	147
Pump, water	35	147	Timing, engine	36,48	150
Radiator core	35,48	147	Timing gears	31	144
Radiator grille		126	Tires	39	154
Ratios, rear axle	27,44	130-131	Toe-in, wheel	25	128
Rear axle and drive	27,44	130-131	Toe-out, on turns	25	128
Rear axle, two-speed		134	Tools	40	157
Rear suspension	26	132-133	Torque, axle shaft	27,44	130-131
Regular equipment, exterior	20		Torque converter	49	
Regular equipment, interior	20-21		Torque, engine	29-30,45-46	139-143
Regular production option	42	59-123,159	Torque tube	27	130
Regulator, voltage and current	35,48	149	Transmission, automatic	49-50	
Ride stabilizer	25	129,132	Transmission, conventional	38	152
Rings, piston	32,47	145	Treads, chassis	11	124
Rocker arms, valve	33	146	Trim, interior	23	
Seat dimensions	12-19	125	Tubes, tire	39	154
Seats, live	33,47	146	Turning diameters	39	153
Serial numbers	9,44	57	Two-speed rear axle		134
Shackles, front spring		129	Universal joints	27,44	135
Shackles, rear spring	26	132-133	Upholstery	23	
Shock absorbers, front	24	129	Valve lifters, hydraulic	47	
Shock absorbers, rear	26	132-133	Valve train	33,47	146
Spare wheel mounting	12-19	59-123	Ventilation, crankcase	34	148
Spark advance, automatic	36,48	150	Vibration damper	31	144
Spark plugs	36	149	Voltage and current regulator	35,48	149
Speedometer gears	38,44	157	Water pump	35	147
Splines, drive system	28	136-137	Weights, gross vehicle		155
Springs, front	24	129	Weights, performance	10,44	
Springs, rear	26	132-133	Weights, power plant	29,45	139
Springs, valve	33,47	146	Weights, shipping and curb	10,44	
Stabilizer, ride	25	129-132	Wheels	39	154
Standard equipment		59-123	Wheel alignment	25	128
Starting motor	36,48	149	Wheelbase	11	58-123
Steering gear	39	153	Wheel travel	24	
Steering knuckles	25	128	Width, vehicle overall	11	58-122
Steering linkage	39	153	Windshield	21	125
Steering wheel	39	153	Windows	11,21	125
Stop lights	40	156			
Support bearing, prop shaft		135			

CHASSIS AND BODY DIMENSIONS

Model 6802 School Bus Flat Face Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12-1/8	10-3/16	37-1/2
Minimum for Max GVW	12-1/8	10-13/16	38-1/2

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	
6802	2275	2150	4425	2390	2320	4710	11200	Determined by style, length and weight of body		



MODEL 6802 HEAVY DUTY SCHOOL BUS FLAT FACE COWL CHASSIS

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

STANDARD EQUIPMENT

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; 356 sq. in.
FRONT ----- 14 x 2; 115 sq. in. area
REAR ----- 15 x 4; 241 sq. in. area
BOOSTER (hydraulic) ----- Long stroke; 7-inch dia;
 vacuum-operated
BUMPER, FRONT ----- Rigid, channel-type; painted
CLUTCH -- Diaphragm spring; single disc type; 10-3/4
 dia; 104.6 sq. in. area; 210 ft lb capacity
COLOR, BASIC VEHICLE ----- Forester Green
COOLING SYSTEM ----- Ribbed cellular radiator core;
 376 sq. in. frontal area; 4 lb
 pressure cap; 16 qt 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 ----- 105 @ 3600 RPM
GROSS TORQUE ----- 193 ft lb @ 2000 RPM

FENDERS ----- Front only
FRAME ----- Ladder type; channel side rails;
 8-15/16 x 2-29/32 x 9/32; 9.60 cu. in.
 section modulus; 9 cross members
FUEL LINE, FLEXIBLE ----- Engine end
FUEL TANK ----- Outside of frame on right side;
 30 gallon capacity
GENERATOR ----- 37 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 ----- 7000 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

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 -----	121R	202	OIL FILTER -- AC make; 2 quart cap. ---	15F	237
COLORS, VEHICLE ----- *		234	SHOCK ABSORBERS -- Double-acting; lever type Front -- 1-1/2 diameter piston -----	24F	200
CRANKCASE VENTILATION -- Filtered; vacuum-operated ----- *		217	Rear -- 1-3/4 diameter piston -----	39R	200
GENERATOR -- With voltage and current regulator, and pulley for high output 45 amp ----- *		326	TANK, VACUUM RESERVE (1000 cu. in.) -- 6F, 6R	281	
50 amp -----	12F	326	TIRES, MAXIMUM -- Front and dual rear; 8.25-20-12pr; 3150 lb (ea) cap. ---	60F, 121R	344
55 amp -----	31F	326	VACUUM BOOSTER AND FUEL PUMP --- *		340
			WHEELS (20 x 6.5) -- For 8.25 x 20 tires 5 wheels (for fleet users only) -----	78R	291
			7 wheels -----	34F, 78R	291

* - Weight is less than 10 pounds

COMPONENT SPECIFICATIONS

With the exception of the differences listed below, specifications for the Model 6802 School Bus Chassis are identical with the Model 6702 and may be found in the component pages of this book.

1. Frame side member length (in.) ----- 358-1/4
2. Minimum turning diameter (ft)
 - Left ----- 72
 - Right ----- 71-1/2
3. Minimum turning diameter within walled circle (ft)
 - Left ----- 75
 - Right ----- 74-1/2



1

.

2

.

3

4

5

6

.

.

7

.

.

8

