

# CHEVROLET



1970

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### 1970 CHEVROLET TRUCK

### /EHICLE / DENTIFICATION JUMBER

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a combination Gross Vehicle Weight (GVW) and serial number plate is used on 1970 Chevrolet trucks, it is attached to the upper left-hand door pillar on most cab models. Cowlinedel plates are attached to the left cowlinner panel. The number consists of alpha and numeric characters designating the chassis, engine, series (GVW range), model, model year, issembly plant and assembly sequence number.

# CHEVROLET MAXIMUM GVW RATING

32000

CE 109040B100083

FIRST DIGIT: Identifies the chassis

CHASSIS	CODE
Conventional cab	C
4-Wheel drive	K

SECOND DIGIT: Identifies the engine

ENGINE	CODE
3-cylinder	E
3-cylinder	S

THIRD DIGIT: Identifies the GWV range

GVW RANGE	CODE
3900-5800#	1
5200-7500#	2
6600-14,000#	3

FOURTH AND FIFTH DIGITS: Identify the cab-to-axle dimension

CAB-TO-AXLE DIMENSION	CODE
30-35"	05
54-59"	09
6 <b>0-65</b> "	10
84.80"	14

SIXTH AND SEVENTH DIGIT: Identifies the body

BODY	CODE
Chassis-cowl	
Chassis-cab	
Steepside pickup	
Panel	05
Suburban (rear doors)	06
Utility	14
Suburban (tail & liftgate)	16
Fleetside pickup	34
, .	

EIGHTH DIGIT: Identifies the model year (1970)

NINTH DIGIT: Identifies the assembly plant

ASSEMBLY PLANT	CODE
Lakewood/Atlanta, GA	AA
Baltimore, MD	В
Flint, MI	F
Fremont, OH	Z
Janesville, WI	J
Pontiac, MI	P
St. Louis, MO	S
Tarrytown, NY	Т
Oshawa, Ontario, CAN	1

LAST SIX DIGITS: Represent the basic production number

#### **EL CAMINO**

The El Camino used a 13 digit Vehicle Identification Number (VIN), with the first seven characters comprising the descriptive model codes and assembly plants, and the last six digits representing the basic sequential serial number. The plate is located on the top left side of the instrument panel, visible through the windshield.

# CHEVROLET 133800B100542

FIRST DIGIT: Identifies the division (1) Chevrolet

SECOND AND THIRD DIGITS: Identify the series

SERIES	CODE
El Camino, 6-cyl	33
El Camino, 8-cyl	34
Custom El Camino, 6-cyl	35
Custom El Camino, 8-cyl	36

### 1970 CHEVROLET TRUCK

FOURTH AND FIFTH DIGITS: Identify the body style		
BODY STYLE	CODE	
2-Door sedan pickup		
SIXTH DIGIT: Identifies the model year (1970)		
SEVENTH DIGIT: Identifies the assembly plant		
ASSEMBLY PLANT	CODE	
Atlanta/Lakewood, GA	A	
Baltimore, MD	B	
Flint, MI	F	
Kansas City/Leeds, MO	K	
Los Angeles/Van Nuys, CA	L	
Arlington, TX	R	
LAST SIX DIGITS: Represent the basic production	number	

# MODEL, WHEELBASE AND GVW INFORMATION

#### **EL CAMINO**

	WHEEL		
MODEL	BASE	6-CYL.	8-CYL.
Standard			
Custom	115"	13580	13680
C-10 SERIES	1021111111111	0005	
MODEL		CODE 6-CYL	
* *			
Blazer			
Stepside pickup	115"	CS10704	.CE10704
Stepside pickup	127"	CS10904	.CE10904
Feletside pickup	115"	CS10734	.CE10734
Fleetside pickup	127	CS10934	CE10934
Chassis-cab	115"	CS10703	CE10703
Chassis-cab	127"	CS10903	CE10903
Panel	127"	CS10905	CE10905
Suburban (rear doors)	127"	CS10906	CE10906
Suburban (tail & liftgate)	127"	CS10916	CE10916

#### C-20 SERIES

	WHEEL.	CODE	E
MODEL	BASE	6-CAIT	8-CYL
Stepside pickup	127"	CS20904	CE2
Fleetside pickup	127"	CS20934	CE2نتنه .
Longhorn pickup	133"	CS21034	CE21034 ·
Chassis-cab	127"	CS20903	CE20903
Panel	127*	CS20905	CE20905
Suburban (rear doors)	127"	CS20906	CE20906
Suburban (tail & liftgate)	127"	CS20916	CE20916

#### C-30 SERIES

	WHEEL	CODE	
MODEL	BASE	6-CYL.	8-CYL
Stepside pickup	133"	CS31004	.CE31004
Longhorn pickup	133*	CS31034	.CE31034
Longhorn pickup	133"	CS31034	.CE31034
Chassis-cab	133"	CS31003	.CE31003
Chassis-cab	157"	CS31403	.CE31403
Chassis-cowl	133 <b>"</b>	CS31002	.CE31002

#### K-10 SERIES

	WHEEL	CODE	
MODEL	BASE	6-CYL.	8-CYL
Blazer	104"	KS10514	.KE10514
Stepside pickup	115"	KS10704	.KE1∩7∩4
Stepside pickup			
Fleetside pickup			
Fleetside pickup			
Chassis-cab			
Chassis-cab	127"	KS10903	KE10903
Suburban (rear doors)	127"	KS10906	KE10906
Suburban (tail & liftgate)	127"	KS10916	KE10916

#### K-20 SERIES

<del>.</del>	WHEEL	COD	E
MODEL	BASE	6-CYL.	8-CYL
Stepside pickup	127"	KS20904	KE20904
Fleetside pickup	127"	KS20934	KE20934
Chassis-cab	127"	K <b>S20</b> 903	KE20903
Suburban (rear doors)	127"	KS20906	KE20906
Suburban (tail & liftgate)	127‴	KS20916	KE20916

## C10 SERIES

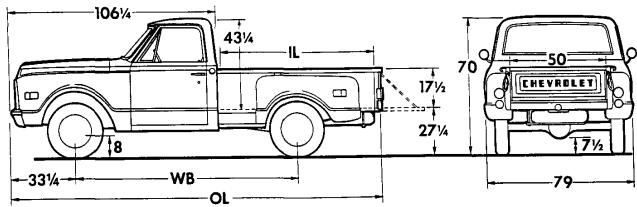
#### GVW Ratings up to 5000 lb

### SERIES C10-STEPSIDE PICKUPS

#### Six-Cylinder Models

#### **V8 Models**

CS10704 Stepside Pickup CS10904 Stepside Pickup CE10704 Stepside Pickup CE10904 Stepside Pickup



	Dimensions (in)★			Cur	b Weights	Payload Wt. Dist.*		
Models	WB	IL	OL	Front	Rear	Total	Front	Rear
CS10704 CE10704	115	781/4	1881/2	1999 2113	1427 1448	3426 3561	1%	99%
CS10904 CE10904	127	98	207¾	2089 2203	1421 1439	3510 3642	3	97

<sup>\*</sup>Estimate based on water-level loading.

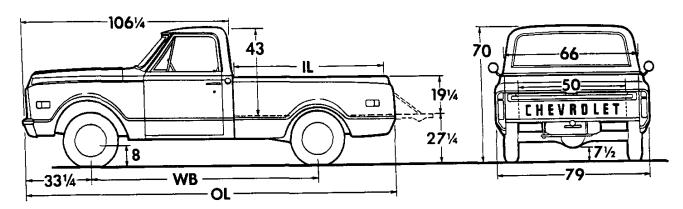
#### SERIES CIO-FLEETSIDE PICKUPS

#### Six-Cylinder Models

CS10734 Fleetside Pickup CS10934 Fleetside Pickup

#### **V8 Models**

CE10734 Fleetside Pickup CE10934 Fleetside Pickup



	Dimensions (in)★			Cur	b Weights	Payload Wt. Dist.*		
Models	WB	IL	OL	Front	Rear	Total	Front	Rear
CS10734 CE10734	115	781/4	1881/2	2012 2126	1494 1516	3506 3642	2%	98%
CS10934 CE10934	127	98	2073/4	2111 2225	1494 1512	3605 3737	4	96

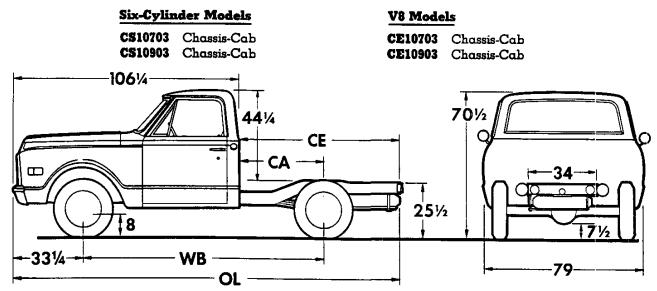
<sup>\*</sup>Estimate based on water-level loading.

<sup>★</sup>Dimensions with std equipment, unloaded.

<sup>★</sup>Dimensions with std equipment, unloaded.

## C10 SERIES

### SERIES C10-CHASSIS-CABS



Models	Dimensions (in)★				Curb	Curb Weights (lb)			Body-Payload Wt. Dist."		
Modelz	WB	CA	CE	OL	Front	Rear	Total	Body	Front	Rear	
CS10703 CE10703	115	42	751/2	181¾	2008 2129	1082 1097	3090 3 <b>22</b> 6	6′ 6½′	3 <b>%</b> 1	97% 99	
CS10903 CE10903	127	54	951/2	201¾	2056 2176	1051 1063	3107 3239	7' 7'/2' 8'	8 6 3	92 94 97	

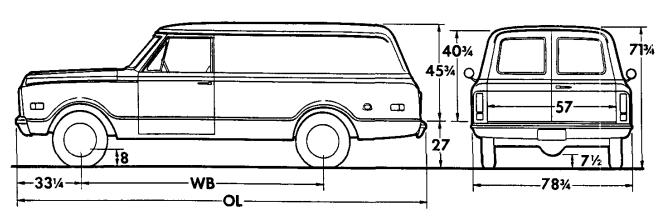
<sup>\*</sup>Estimate based on water-level loading.

#### SERIES C10—PANELS

Six-Cylinder Models
CS10905 Panel

V8 Models

CE10905 Panel



Models	Dimensions (in)★		Dimensions (in)★ Curb Weights (lb)					Body-Payloa	d Wt. Dist.*
1-1000013	WB	OL	Front	Rear	Total	Front	Rear		
CS10905 CE10905	127	2151/2	19 <b>24</b> 20 <b>2</b> 6	1806 1825	3730 3851	7%	93%		

<sup>\*</sup> Estimate based on water-level loading.

<sup>★</sup>Dimensions with std equipment, unloaded.

<sup>\*</sup> Dimensions with std equipment, unloaded.

#### SERIES K10-STEPSIDE PICKUPS

#### V8 Models Six-Cylinder Models KE10704 Stepside Pickup KS10704 Stepside Pickup KE10904 Stepside Pickup KS10904 Stepside Pickup 1061/2 -43% 721/2 CHEVROLET 171/2 28 **WB** 331/2 OL

	Dimensions (in)★			Cur	b Weights	Payload Wt. Dist.*		
Models	WB	IL	OL	Front	Rear	Total	Front	Rear
KS10704 KE10704	115	78	188¾	2248 2370	1539 1556	3787 39 <b>2</b> 6	1%	99%
KS10904 KE10904	127	98	208	2380 2499	1552 1563	3932 4062	3	97

<sup>\*</sup>Estimate based on water-level loading.

#### SERIES K10-FLEETSIDE PICKUPS

#### **V8 Models** Six-Cylinder Models KE10734 Fleetside Pickup KS10734 Fleetside Pickup KE10934 Fleetside Pickup KS10934 Fleetside Pickup 1061/2 50 19% CHEVROLET 27% **WB** 331/2 OL

	Dimensions (in)★		★ Curb Weights (lb)			Payload Wt. Dist.*		
Models	WB	IL	OL	Front	Rear	Total	Front	Rear
KS10734 KE10734	115	78	1881/4	2259 2380	1608 1627	3867 4007	2%	98%
KS10934 KE10934	127	98	208	2402 2518	1630 1640	4032 4158	4	96

<sup>\*</sup>Estimate based on water-level loading.

<sup>★</sup> Dimensions with std equipment, unloaded.

<sup>★</sup> Dimensions with std equipment, unloaded.

# K10 SERIES

### SERIES K10-CHASSIS-CABS

Six-Cylinder Models

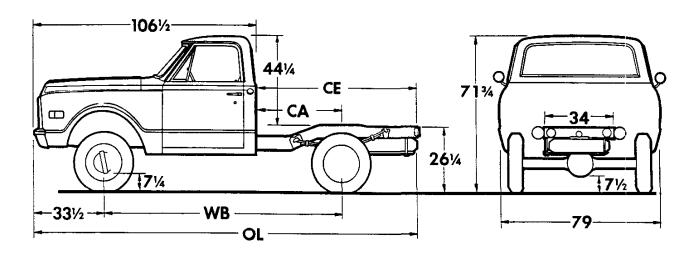
KS10703 Chassis-Cab

KS10903 Chassis-Cab

V8 Models

KE10703 Chassis-Cab

KE10903 Chassis-Cab



Models	Dimensions (in)★		Curb Weights (lb)			Body-Payload Wt. Dist.*				
Models	WB	CA	CE	OL	Front	Rear	Total	Body	Front	Rear
KS10703 KE10703	115	42	751/2	182	2280 2408	1172 1183	3 <b>452</b> 3591	6' 6½'	3 <b>%</b> 1%	97% 99%
KS10903 KE10903	127	54	951/2	202	2373 2496	1156 1162	3529 3658	7' 7½' 8'	8% 6% 3%	92% 9 <b>4%</b> 9 <b>7</b> %

<sup>\*</sup>Estimate based on water-level loading.

<sup>\*</sup> Dimensions with std equipment, unloaded.

# **C10 SERIES (EXCEPT SUBURBAN CARRYALLS)**

#### STANDARD EQUIPMENT

Air Cleaner: Oiled-paper element

Axle, Front: Independent; capacity 2500-lb

Axle, Rear: Hypoid semi-floating type; ratio 3.73;

capacity 3500-lb

Battery: 12-volt, 54-plate; capacity 53 amp-hr

Bodies: See Cabs, Bodies & Colors

Brakes, Service: Hydraulic; self-adjusting; dual

system

Sizes: front 11" x 2"; rear 11" x 2"

Effective area: drum 276 sq in; lining 167 sq in

**Brake, Parking:** Cable to rear wheels; area 83 sq in; foot operated

**Bumper:** Painted

All models (except Panel): Front only

Panel models: Front and rear

Carburetor: CS10: single-barrel downdraft

CE10: two-barrel downdraft

Clutch: CS10: diameter 10"; area 100 sq in CE10: diameter 11"; area 124 sq in

Cooling: CS10: 11/4" radiator core, cross-flow type;

446-sq-in area; 13-lb pressure cap

CE10: 1¼" radiator core, cross-flow type;

480-sq-in area; 13-lb pressure cap

**Controls & Instruments:** Light switch; windshield wiper-washer switch; headlight beam control; speed-ometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position

**Direction Signals:** Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch

Engine: CS10: 250 Six; controlled combustion exhaust system

	125 @ 3800 rpm
Gross torque, lb-ft	
Net torque, lb-ft	
CE10: 307 V8; controlled	combustion exhaust system

Exhaust System: Single; fully aluminized

Filter, Fuel: Plastic mesh in fuel tank

CS10: Paper type in carburetor

CE10: Sintered bronze in carburetor

Filter, Oil: Full-flow; 1-quart; throwaway type

Frame: 39,000-lb-test steel; section modulus 2.98

Fuel Pump: Single-action

Generator: 37-amp Delcotron

GVW Plate: See GVW Selector

Heater & Defroster: Deluxe-Air

Lights & Reflectors:

O3 models: Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front side marker combination lights & reflectors; two backup; one license; instrument panel & dome O4, O5 & 34 models: Same as O3 models plus two rear side marker combination lights & reflectors

Mirror, Rearview: Exterior RH & LH 6¼" fixed arm and inside 10" vinyl-edged prismatic

Seat: All models (exc Panel); full-width; vinyl trim Panel (05) models; driver only; vinyl trim

Seat Belts: Includes retractors

All models (exc Panel); driver and passenger Panel models; driver only

Shock Absorbers: Front & rear; piston diameter 1"

Springs, Front: Coil; capacity 1250-lb each

Springs, Rear: Coil; capacity 1250-lb each

**Steering:** Ball-gear, ratio 24:1; wheel, oval  $17\frac{1}{2}$ " x 17", 2-spoke

Tank, Fuel: 04, 34, 03 models—back of seat in cab; capacity approx 21 gallons

Panel (05) models—inside frame at rear; capacity approx 23.5 gallons

**Tires:** Five bias-belted tubeless G78–15–B front, single rear and spare

Tools: 2500-lb mechanical jack; wheel wrench

**Transmission:** 3-speed fully synchronized; steering column gearshift; ratios 2.85, 1.68, 1.00, 2.95 (rev)

Wheels: Five 15" x  $5\frac{1}{2}$ "; attachment, 6 studs on  $5\frac{1}{2}$ " circle; spare carrier under frame; 4 painted hubcaps

Windshield Wipers & Washer: Electric; 2-speed wipers

GVW SELECTOR					
GVW Chassis Equipment Required for GVW Rating					
4400	Standard				
5000	2000-lb ea rear spring				
<b>5400</b> (05 models only)	1350-lb ea front spring 2000-lb ea rear spring				

**NOTE:** Be sure to recommend adequate springs and tires for total axle loads. See Optional Equipment and Tire & Wheel Combination pages.

# K10 SERIES (EXCEPT SUBURBAN CARRYALLS)

#### STANDARD EQUIPMENT

Air Cleaner: Oiled-paper element

**Excle, Front:** Hypoid, ratio 3.73; capacity 3300 lb; 40 degree turn angle; yoke and trunnion universal joints

Axle, Rear: Hypoid semi-floating type; ratio 3.73; capacity 3300 lb

Battery: 12-volt, 54-plate; capacity 53 amp-hr

Bodies: See Cabs, Bodies & Colors

Brakes, Service: Hydraulic; self-adjusting; dual

s**ystem** 

Sizes: front 11" x 2"; rear 11" x 2"

Effective area: drum 276 sq in; lining 167 sq in

Brake, Parking: Cable to rear wheels; area 83 sq in;

foot operated

**Bumper:** Front only, painted

Carburetor: KS10: single-barrel downdraft KE10: two-barrel downdraft

Clutch: KS10: diameter 10"; area 100 sq in KE10: diameter 11"; area 124 sq in

Cooling: KS10: 1¼" radiator core, cross-flow type; 446-sq-in area; 13-lb pressure cap

KE10: 1¼" radiator core, cross-flow type; 480-sq-in area; 13-lb pressure cap

**Controls & Instruments:** Light switch; windshield wiper-washer switch; headlight beam control; speedometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position

**Direction Signals:** Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch

Engine: KS10: 250 Six; controlled combustion exhaust system

Gross horsepower	. 155 @ 4200 rpm
Net horsepower	. 125 @ 3800 rpm
Gross torque, lb-ft	.235 @ 1600 rpm
Net torque, lb-ft	.215 @ 2000 rpm
KE10: 307 V8; controlled combustic	
Gross horsepower	.200 @ 4600 rpm
Net horsepower	. 157 @ 4000 грт
Gross torque, lb-ft	.300 @ 2400 rpm
Net torque, lb-ft	.260 @ 2000 rpm

Exhaust System: Single; fully aluminized

#### **GVW SELECTOR**

GVW Rating (lb)	Chassis Equipment Required for GVW Rating			
5200	Ct-ml-d			
5600	Standard			

Filter, Fuel: Plastic mesh in fuel tank

KS10: Paper type in carburetor

KE10: Sintered bronze in carburetor

Filter, Oil: Full-flow; 1-quart; throwaway type

Frame: 39,000-lb-test steel; section modulus 2.70 (KS-

KE107 models); 3.48 (KS-KE109 models)

Fuel Filter: Single action

Generator: 37-amp Delcotron

**GVW Plate:** See GVW Selector

**Heater & Defroster:** Deluxe-Air

#### Lights & Reflectors:

03 models: Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front side marker combination lights & reflectors; two backup; one license; instrument panel & dome 04 & 34 models: Same as 03 models plus two rear side marker combination lights & reflectors

Mirror, Rearview: Exterior RH & LH 6¼" fixed arm and inside 10" vinyl-edged prismatic

Seat: Full-width, vinyl trim

Seat Belts: Driver & passenger; includes retractors

Shock Absorbers: Front & rear; piston diameter 1"

Springs, Front: Tapered-leaf; capacity 1450 lb each

**Springs, Rear:** Two-stage, combination multi-leaf & tapered-leaf; capacity 1800 lb each

Steering: Ball-gear, ratio 24:1, wheel, oval 17½" x 17", 2-spoke

Tank, Fuel: Back of seat in cab; capacity approx 21 gallons

**Tires:** Five bias-belted tubeless G78–15–B front, single rear and spare

Tools: 2500-lb mechanical jack; wheel wrench

**Transfer Case:** New Process 205, 2-speed; ratios 1.96 & 1.00; power take-off opening on left side; single control lever

**Transmission:** 3-speed fully synchronized; steering column gearshift; ratios 3.03, 1.75, 1.00, 3.02 (rev)

**Wheels:** Five 15" x  $5\frac{1}{2}$ "; attachment, 6 studs on  $5\frac{1}{2}$ " circle; spare carrier under frame

Windshield Wipers & Washer: Electric; 2-speed wipers

Note: Be sure to recommend adequate springs and tives for total axle loads. See Optional Equipment and Tire & Wheel Combination pages.

# C10 SERIES—GASOLINE 2-WHEEL DRIVE (4400-5400-Ib GVW) K10 SERIES—GASOLINE 4-WHEEL DRIVE (4600-5800-Ib GVW)

#### 1970 MODELS WITH STANDARD EQUIPMENT

	Model & Type	Wheel- base	Factory D & H	List Price	Mir's Sgt'd Dealer NVPC*	Mfr's Sgt'd Retail Price ±	Desti- nation Charge & Group Number	Total
5-Cylind	er 155-hp High Tord	que 250 Engine						
CS10703	Chassis-Cab (42" Cab-Axle)	115"						
C\$10704	Pickup-Stepside (6½ ft)	115"						
CS10734	Pickup-Fleetside (6½ ft)	115"						
CS10903	Chassis-Cab (54" Cab-Axle)	127"						
C510904	Pickup-Stepside (8 ft.)	127"						
CS10905	Panel	127"						
C\$10934	Pickup-Fleetside (8 ft.)	. 1 <b>27</b> "						
K\$10703	Chassis-Cab (42" Cab-Axle)	. 115"						
K\$10704	Pickup-Stepside (6½ ft)	. 115"						
K\$10734	Pickup-Fleetside (6½ ft)	. 115"						
KS10903	Chassis-Cab (54" Cab-Axle).	. 127"						
K\$10904	Pickup-Stepside (8 ft)	. 127"						
KS10934	Pickup-Fleetside (8 ft)	. 127"						
8-Cyline	der 200-hp High To	rque 307 Engine						
CE10703	Chassis-Cab (42" Cab-Axle).	. 115"						
CE10704	Pickup—Stepside (6½ ft)	. 115"						
	Pickup-Fleetside (61/2 ft)							

CE10903	Chassis-Cab (54" Cab-Axle)	127"
CE10904	Pickup-Stepside (8 ft)	127"
CE10905	Panel	127"
CE10934	Pickup-Fleetside (8 ft)	127"
<b>KE10703</b>	Chassis-Cab (42" Cab-Axle)	115"
KE10704	Pickup—Stepside (6½ ft)	115"
KE10734	Pickup-Fleetside (6½ ft)	115"
KE10903	Chassis-Cab (54" Cab-Axle)	127"
KE10904	Pickup-Stepside (8 ft)	127"
KE10934	Pickup-Fleetside (8 ft)	127"

\* Manufacturer's Suggested Dealer New Vehicle Preparation Charge.

<sup>\*</sup> Manufacturer's Suggested Retail Prices do not include state and local taxes, license fees, options or accessories.

# OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

	Option Number	Factory D & H	List Price	Mir's Suggested Retail Delivered Price®
Engines: POWER TEAMS	& AXLES			
292 Six; includes 11° dia clutch; CS-KS10 models only	L25			
axle (C10 models only) and 12" clutch	LS9			
ordered. Includes 4-barrel carburetor, dual exhaust, 12' clutch, 3.07 ratio				
axle with 4-speed transmission  Liquid Petroleum Gas Conversion; available on C10 models only.	L47			
Not available when 307 or 396 engine is ordered With 6-cyl engine; not available when Turbo Hydra-matic transmission				
with 292 engine is ordered	L56			
With 350 V8 engine	L56			
Transmissions:				
Powerglide; C10 models only. Includes HD radiator and 3.07 ratio rear axle with 350 engine. Not available when 396 engine is ordered CS10 models only	Vae			
CE10 models only	M35 M35			
Turbo Hydra-matic. Includes 3.07 ratio rear axle on CE10 models and HD radiator				
Without 396 Engine	M49			
With 396 Engine	M49			
CS-CE10700 Models only;				
Without 396 engine	M20			
CS-CE10900 or K10 Models only; Without 396 Engine	M20 M20			
With 396 Engine; also includes Dana rear axle with 3.54 ratio	M20			
New Process 435CR 4-speed (close-ratio). Includes 3.07 ratio rear axle when 350 engine is ordered.  CS-CE10700 Models only:				•
Without 396 Engine	M28			
With 396 Engine; also includes Dana rear axle with 3.54 ratio	M28			
Without 396 Engine. With 396 Engine; also includes Dana rear axle with 3.54 ratio.				
Axles, Rear:	MEG			
3.07 ratio; C10 models only. Not available when Powerglide transmission is ordered. Included when Turbo Hydra-matic or Chevrolet 4-speed transmission is ordered with 307 engine or when 3-speed or Turbo Hydra-matic transmission is ordered with 396 engine. Also included when 350 engine is ordered				
With 3-speed transmission				
With 4-speed or Turbo Hydra-matic transmission.				
3.73 ratio; C10 models only. Available only when 350 engine is ordered or when Turbo Hydra-matic or Chevrolet 4-speed transmission is ordered with 307 engine.				
4.11 ratio; C10 models only. Not available when 396 engine is ordered	H04			
Positraction; Not available when 396 engine with 4-speed transmission or 4.11 ratio rear axle is ordered.	G80			
Maximum Traction; With 396 engine and 4-speed transmission only	G87			
OTHER OP	TIONS	···		
Air Cleaner: Oil-bath; capacity 1 quart. Not available on CE10 models when 350 or 396 engine is ordered.	K48			
Air Conditioning, All-Weather: Chassis-Cab and Pickup models only. Includes HD radiator and 42-amp generator.	C60			
Battery:				
Auxiliary.  Heavy-duty; 12-volt, 66-plate, 70-amp-hr.	TP2 T60			
The state of the s	100			

<sup>♦</sup> State and local taxes not included.

# OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price
Belts, Seat: Installed for third passenger. Not available on Panel models or when bucket seats are ordered.	АМЗ			
Belts, Shoulder:  Driver & Passenger; requires auxiliary seat on Panel models only.  Driver only; for Panel models only without auxiliary seat.	. A85			
Brackets, Mounting: For mounting pickup box on C10 Chassis-Cab models only. Not available when HD cross sill support is ordered.	. E80			
Brakes: Vacuum Power 11" x 2.75" front brakes; available on Panel models only.	. 170 . 1M1			
Bumper:				
Painted; Rear; Pickup models with standard painted front bumper only Rear step; Pickup models only Chromed;	. V38 . V43			
Front and rear; Pickup models only; not available when Custom Sport Truck is ordered	. V31			
Front: Chassis-Cab & Pickup models only. Included when Custom Spot Truck is ordered. Not available when painted rear bumper is ordered. Rear: Pickup models with Custom Sport Truck only.	rt . V46			
Cape, Hub: Chromed; C10 models only				
Carpeting, Floor: Not available on Panel models. Included when Custon				
Sport Truck or bucket seats are ordered				
Carrier, Spare Wheel: Side mounted Fleetside Pickup models only				
Curried - Dielen models only:				
Without chromed hub caps or wheel covers  With chromed hub caps  With wheel covers	PIJ	•		
Clutch, Heavy-Duty: Diameter 11"; available on 250 engine with 3-spector New Process 4-speed transmission only. Included when Chevrolet 4-spectransmission or 292 engine is ordered.	8 <b>a</b> .			
Cooling: Not available when air conditioning is ordered.  HD radiator only; included when automatic transmission is ordered.  HD radiator and extra-HD cooling equipment; not available on Parmodels	161			
Custom Comfort and Appearance: Includes bright metal rear windo molding (except Panel models); vent window and windshield moldings; cig lighter; control knob trim; custom emblems; color-keyed floor mat and speci insulation. Not available when Custom Sport Truck is ordered	ar w			
Panel models only	Z62 ıll-			
depth foam seat with fabric upholstery. Not available when bucket set are ordered	Z62			
Custom Molding:  Belt molding; Panel models only. Includes bright fuel filler cap.  Lower fender, door, cab panel moldings and bright fuel filler cap. Includ when Custom Sport Truck is ordered.	BX1 led			
when Custom Sport track is oldested.  Fleetside Pickup models only; also includes pickup box moldings With upper molding (RPO B85).  Without upper molding (RPO B85).	DA4			
Panel models only  Upper fender, door, cab panel and pickup box moldings, bright tailli trim and fuel filler cap. Fleetside Pickup models only. Not available with	ght			
optional paint stripe is ordered With Custom Sport Truck. Without Custom Sport Truck.	B85 B85			
Custom Sport Truck: For Chassis-Cab and Pickup models only. Inclufull-depth from seat with deluxe vinyl trim; carpeting; chromed front bump CST emblems; door trim panels; cigar lighter; headliner; cargo area landor operated dome lamp switches; bright control knob and pedal trim; rwindow, vent window, and windshield moldings and special insulation	ear mp; per;			
Chassis-Cab and Stepside Pickup models only.  Fleetside Pickup models only, also includes body side lower molding on tailgate; and bright fuel fi	ing; iller			
cap	Z84			

### OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mir's Suggstend Retail Delivered Price
Emission Control, Evaporative: Released to conform with State of California registration requirements	NA9		<del></del>	, <u>-</u>
Floor, Pickup Box: Wood with steel skid strips. Fleetside Pickup models only	E81			
Gauges: Ammeter, engine temperature & cil pressure Tachometer, ammeter, engine temperature and cil pressure	Z53 U16			
Generators: 42-amp Delcotron; included when air conditioning is ordered	K79 K76			
Glass, Soft-Ray: All windows	A11			
Guards, Door Edge				
Harness, Camper Body Wiring: For camper body installation on Pickup models only.	,			
Heater, Engine Block				
Hooks, Towing: Two, front. Not available with chrome bumper				
Hubs, Free-Wheeling: K10 models only. Manual control at hubs	F76			
Lamps: Cargo area; Chassis-Cab and Pickup models only. Included when Custom Sport Truck is ordered Roof marker; five	UF2			
Mirrors, Exterior: Replaces standard LH & RH mirrors Below-Eye-Line type				
7.5' x 10.5' painted. 7.5' x 10.5' stainless steel. Camper-type	DG4			
Painted. Stainless steel.  West Coast type (Sr—7" x 16") Not available on Panel models.	DF2			
Paint, Exterior: See Color & Trim chart Solid color. Conventional two-tone; with white secondary color Chassis-Cab and Pickup models only.				
Panel models only  Special Two-tone; with white upper and lower secondary colors. Available only on Fleetside Pickup models when custom lower side moldings of Custom Sport Truck is ordered.	,, B			
Plate: Serial Number (State of Pennsylvania "K" plate); HD rear spring required on C10 models.	•			
Power Outlet Box: 6-circuit outlet: not available on Panel models				
Redic: Pushbutton	. •••			
Seat: For Chassis-Cab & Pickup models only Bucket; driver & passenger, includes carpeting and console; not available				
when Custom Comfort and Appearance is ordered With Custom Sport Truck.				
Without Custom Sport Truck : Full-depth foam; not available when Custom Comfort and Appearance or Custom Sport Truck is ordered				
For Panel models only  Auxiliary; one-passenger. Includes RH armrest, RH sunshade and sea belt. Not available when HD driver and passenger seat is ordered  Heavy-duty;	.t . A57			
Driver and one-passenger auxiliary. Includes RH armrest, RH sunshad and seat belt				ŀ
		W-1-1-1		
			· · · · · ·	·

<sup>♦</sup> State and local taxes not included.

# OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

	Option Yumber	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price⊕
Shock Absorbers, Heavy-Duty:				
Front and rear; not available when rear leaf-type suspension is ordered.	F51			
Front; C10 Chassis-Cab and Pickup models only. Available only when rear leaf-type suspension is ordered	F52			
Rear only: included when rear leaf-type suspension is ordered	G68			
Rear Superlift: C10 models only. Not available when rear leaf-type suspension is ordered	G66			
Speed & Cruise Control: CE10 models with 350 engine only. Not available when 307 or 396 engine or manual throttle control is ordered	K30			
Springs:				
Front; C10 models only. Capacity 1350-lb each	F60			
K10 models only. Capacity 1750-lb each	F60			
Coil: capacity 2000-lb each. C10 models only. Available only when HD	CEO			
front springs are ordered on Panel models  Leaf-Type; capacity 1750-lb each, two-stage. C10 models with leaf-type	G50			
Leat-Type; capacity 1750-in each, two-stage. CTO models with lead-type suspension only.  Auxiliary Rear;	G50			
Capacity 500-lb each. C10 models only. Not available when rear leaf-type suspension is ordered	G60			
Stabilizer, Front: C10 models only	F59			
Steering, Power:				
C10 models only	N40			
K10 models only	N40			
Stripes, Body Side Paint: Not available on Panel models	200			
Chassis-Cab and Stepside Pickup models only	. D89			
Support, Heavy-Duty Cross Sill: Chassis-Cab models only	. F19			
Suspension, Rear Leaf: C10 Chassis-Cab and Pickup models only Includes 1250-lb capacity each two-stage leaf-type rear springs and H rear shock absorbers	D			
Switch, Door Jamb: RH and LH. Included when Custom Sport Truck	is			
ordered	., Ç80			
Tank, Auxiliary Fuel: Chassis-Cab and Pickup models only				
Throttle Control: Manual	КЗ1			
Tires and Wheels: See Tire & Wheel Section				
Wheel Covers: Bright metal; C10 models with H78-15 or G78-15 tires on	ly PO1			
	<del></del>			
<del></del>		<u>,                                      </u>		
			·	

<sup>♦</sup> State and local taxes not included.

# C10 SERIES

### **TUBE-TYPE TIRES (Factory installed)**

All tires have b	Fire Size and clack sidewalls	Type except as indicated.	Rim Width Included In Tire Option	Option Number		Factory D & H	List Price	Mfr's Sugges Retai Deliver Price
G78-15/BH	lighway	(5) Front, rear, spare	51/2	RLS				
(Pass Type) <b>F</b>	_	(2) Front	51/2	RL5				
В	Selted	(3) Front, spare	51/2	RL5				
-0	n-Off Road	(2) Rear	51/2	RL4				
	'iberglass Belted	(3) Rear, spare	51/2	RL4				
6.50-16/6PR—H		(5) Front, rear, spare		R61			<del></del> -	
	riginal	(2) Front	5.00	R61				
	quipment	(3) Front, spare	5.00	R61				
	n-Off Road	(2) Rear	5.00	R69				
	riginal 'quipment	(3) Rear, spare	5.00	R69				
		Capacity—Front (1610) F	lear (1610)				·	
(Truck type) -H		(5) Front, rear, spare	5.00	R65				
N	lylon	(2) Front	5.00	R65				
		(3) Front, spare	5.00	R65				
	n-Off Road	(2) Rear	5.00	R <b>64</b>				
	lylon	(3) Rear, spare	5.00	R64				
		Capacity—Front (1720) F						
	lighway	(5) Front, rear, spare		R44				
	Vylon	(2) Front		R44				
_		(3) Front, spare		R44				
	Dn-Off Road Yylon	(2) Rear(3) Rear, spare	5.50 5.50	R43 R43				
		TUBELESS 1	FIRES (F	actory Installe	ed)			
			• -		,			
G78-15/B-I	Highway	(5) Front, regr. spare	51/2	Std				
G78-15/B-1 (Pass type)		(5) Front, rear, spare (5) Front, rear, spare	51/2	Std		-		
(Pass type)				Std PU8		-		
(Pass type)	Fiberglass	(5) Front, rear, spare (Whitewall)	51/2	PU8		-		
(Pass type) I	Fiberglass Belted	(5) Front, rear, spare	5½ 5½	PU8 RL3				
(Pass type) I I —(	Fiberglass Belted On-Off Road	(5) Front, rear, spare (Whitewall)	5½ 5½	PU8				
(Pass type) II II —(	Fiberglass Belted Dn-Off Road Fiberglass Belted	(5) Front, rear, spare (Whitewall)	5½ 5½ 5½	PU8 RL3				
(Pass type) II  —(C II  H78-15/B—II  (Pass type) II	Fiberglass Belted Dn-Off Road Fiberglass Belted Highway Fiberglass	(5) Front, rear, spare (Whitewall)	5½ 5½ 5½ 5½	PUB RL3 RL3				
(Pass type) II  —(C II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare	5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5				
(Pass type) II  —(C II  H78-15/B—II  (Pass type) II	Fiberglass Belted Dn-Off Road Fiberglass Belted Highway Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare	5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV5				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall)	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PUS RL3 RL3 PV5 PV5				
(Pass type) II  —(C II  H78-15/B—I  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV5				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall)	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PUS RL3 RL3 PV5 PV5 PV5 PV6				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				
(Pass type) II  —(Pass type) II  H78-15/B—II  (Pass type) II	Fiberglass Belted On-Off Road Fiberglass Belted Highway Fiberglass Belted On-Off Road Fiberglass	(5) Front, rear, spare (Whitewall) (2) Rear (3) Rear, spare (5) Front, rear, spare (2) Front (3) Front, spare (5) Front, rear, spare (Whitewall) (2) Rear	5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½ 5½	PU8 RL3 RL3 PV5 PV5 PV5 PV6 RM1				

<sup>♦</sup> State and local taxes not included.

## TUBE-TYPE TIRES (Factory Installed)

All tires have	Tire Size and black sidewalls	Type except as indicated.	Rim Width Included In Tire Option	Option Number		Factory D & H	List Price	Mfr's Suggeste Retail Delivers Price
<b>G78-15/B-</b> (Pass type)	-Highway Fiberglass Belted	(5) Front, rear, spare	. 51/2	RL5				
-	-On-Off Road Fiberglass Beltod	(5) Front, rear, spare	51/2	RL4				
6.50-16/6PR- (Pass type)	-Highway Original Equipment	(5) Front, rear, spare	. 5.00	R61			<u>_</u>	
•	-On-Off Road Original Equipment	(5) Front, rear, spare	5.00	R69				
6.50-16/6PR (Truck type)		(5) Front, rear, spare		R65				· <del>-</del>
	-On-Off Road Nylon	(5) Front, rear, spare	5.00	R64		· · · · · · · · · · · · · · · · · · ·		
	Maximum Tire —Highway Nylon	(5) Front, rear, spare		R44				
	-On-Off Road Nylon	(5) Front, rear, spare	5.50	R43				
		TUBELESS	S TIRES (F	actory i	nstalled)			
G78-15/B (Pass type)	—Highway Fiberglass Belted	(5) Front, rear, spare (5) Front, rear, spare (Whitewall)		Std PU8				
	-On-Off Road Fiberglass Belted		_: <del>-</del>	RL3				
H78-15/B (Pass type)	—Highway Fiberglass	(5) Front, rear, spare (5) Front, rear, spare		PV5	<del></del>			
	Belted  On-Off Road Fiberglass Belted	(Whitewall)		RM1				
		TUBELESS FLOTAT	ION-TYP	E TIRES (	Factory ins	talled)		
10-16.5/6PR	Maximum Tire —Highway	Capacity—Front (2330) (5) Front, rear, spare.		R <b>7</b> 9				
	Nylon  -On-Off Road Nylon			RR2				
		H = 13			, <sub>#</sub>			
					-1		- <del></del>	

<sup>♦</sup> State and local taxes not included.

# **NOTES**

# C10 & K10 SERIES SUBURBAN CARRYALLS

SERIES C10 GVW Ratings up to 5400 lb

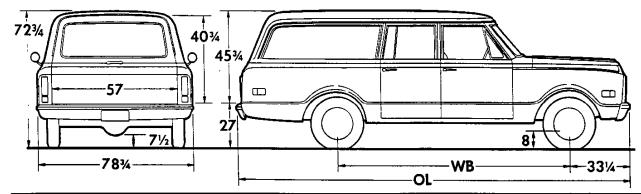
#### SERIES C10—SUBURBAN CARRYALLS®

#### Six-Cylinder Models

V8 Models

CS10906 Suburban Carryall
CS10916 Suburban Carryall

CE10906 Suburban Carryall CE10916 Suburban Carryall

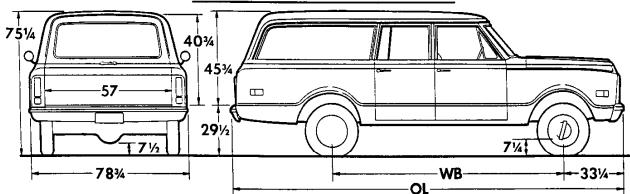


Models	Dimens	Dimensions (in)★ Curb Weights (lb)			1
Moderz	WB	OL	Front	Rear	Total
CS10906 CE10906	127	2151/2	1921 2023	1941 1961	3862 3984
CS10916 CE10916	127	2151/2	1925 2026	1945 1965	3870 3991

<sup>★</sup>Dimensions with std equipment, unloaded.

#### SERIES K10 GVW Ratings up to 5800 lb

#### SERIES KIO-SUBURBAN CARRYALLS®



#### Six-Cylinder Models

**V8 Models** 

KS10906 Suburban Carryall KS10916 Suburban Carryall KE10906 Suburban Carryall KE10916 Suburban Carryall

Models	Dimensions (in)★		Curb Weights (lb)		
Moders	WB	OL	Front	Rear	Total
KS10906 KE10906	127	2151/2	2181 2295	2102 2122	4283 4417
K\$10916 KE10916	127	2151/2	2186 2299	2107 2125	4293 4424

- \* Dimensions with std equipment, unloaded.
- Illustration shows 16 model rear end/lift gate.

August 25, 1969

## **C10 SERIES SUBURBAN CARRYALLS**

#### STANDARD EQUIPMENT

Air Cleaner: Oiled-paper element

Axle, Front: Independent; capacity 2500 lb

Axle, Rear: Hypoid semi-floating type; ratio 3.73; capacity 3500 lb

Battery: 12-volt, 54-plate; capacity 53 amp-hr

**Bodies:** See Cabs, Bodies & Colors

Brakes, Service: Hydraulic; self-adjusting; dual system

Sizes: front  $11'' \times 2''$ ; rear  $11'' \times 2''$ 

Effective area: drum 276 sq in; lining 167 sq in

Brake, Parking: Cable to rear wheels; area 83 sq in;

foot operated

Bumpers: Front & rear; painted

Carburetor: CS10: single-barrel downdraft

CE10: two-barrel downdraft

Clutch: CS10: diameter 10"; area 100 sq in

CE10: diameter 11"; area 124 sq in

Cooling: CS10: 11/4" radiator core, cross-flow type;

446-sq-in area; 13-lb pressure cap

CE10: 11/4" radiator core, cross-flow type;

480-sq-in area; 13-lb pressure cap

Controls & Instruments: Light switch; windshield wiper-washer switch; headlight beam control; speedometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position

Direction Signals: Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch

Doors, Rear:

06 models: Two; side-hinged 16 models: Tail/lift gate

Doors, Side: Three; two right & one left

Engine: CS10: 250 Six; controlled combustion exhaust

system

CE10: 307 V8; controlled combustion exhaust system 

Exhaust System: Single; fully aluminized

Filter, Fuel: Plastic mesh in fuel tank

CS10: Paper type in carburetor

CE10: Sintered bronze in carburetor

Filter, Oil: Full-flow; 1-quart; throwaway type

Frame: 39,000-lb-test steel; section modulus 2.98

Fuel Pump: Single action

Generator: 37-amp Delcotron

**GVW Plate:** See GVW Selector

Heater & Defroster: Deluxe-Air

**Lights & Reflectors:** Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front & two rear side marker combination lights & reflectors; two backup; one license; instrument panel & dome

Mirror, Rearview: Exterior RH & LH 61/4" fixed arm and inside prismatic non-glare shatterproof

Seat: Full-width bench; front only; vinyl trim

Seat Belts: Includes retractors, driver & passenger

Shock Absorbers: Front & rear; piston diameter 1"

Springs, Front: Coil; capacity 1250 lb each

Springs, Rear: Coil: capacity 1250 lb each

Steering: Ball-gear; ratio 24:1; wheel, oval 171/2" x 17", 2-spoke

Tank, Fuel: Inside frame at rear; capacity approximately 23.5 gal

**Tires:** Five bias-belted tubeless G78-15-B front, single rear and spare

**Tools:** 2500-lb mechanical jack; wheel wrench

Transmission: 3-speed fully synchronized; steering column gearshift; ratios 2.85, 1.68, 1.00, 2.95 (rev)

Wheels: Five 15" x  $5\frac{1}{2}$ "; attachment 6 studs on  $5\frac{1}{2}$ " circle; spare carrier inside RH cargo area; fcur painted hubcaps

Windshield Wipers & Washer: Electric; 2-speed wipers

#### GVW SELECTOR

GVW Rating (lb)	Chassis Equipment Required for GVW Rating
4400	Standard
5400	1350-lb ea front spring 2000-lb ea rear spring

Be sure to recommend adequate springs and tires for total axle loads. See Optional Equipment and

Tire & Wheel Combination pages.

### K10 SERIES SUBURBAN CARRYALLS

#### STANDARD EQUIPMENT

Air Cleaner: Oiled-paper element

Axle, Front: Hypoid, ratio 3.73; capacity 3300 lb; 40-degree turn angle; yoke and trunnion universal joints

Axle, Rear: Hypoid semi-floating type; ratio 3.73; capacity 3300 lb

Battery: 12-volt, 54-plate; capacity 53 amp-hr

Bodies: See Cabs, Bodies & Colors

Brakes, Service: Hydraulic; self-adjusting; dual

Sizes: front 11" x 2"; rear 11" x 2"

Effective area: drum 276 sq in; lining 167 sq in

**Brake, Parking:** Cable to rear wheels; area 83 sq in; foot operated

**Bumpers:** Front & rear, painted

Carburetor: KS10: single-barrel downdraft
KE10: two-barrel downdraft

Clutch: KS10: diameter 10"; area 100 sq in KE10: diameter 11"; area 124 sq in

Cooling: KS10: 1¼" radiator core, cross-flow type; 446-sq-in area; 13-lb pressure cap

KE10: 11/4" radiator core, cross-flow type; 480-sq-in area; 13-lb pressure cap

**Controls & Instruments:** Windshield wiper-washer switch; light switch; headlight beam control; speed-ometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position

**Direction Signals:** Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch

Doors, Rear:

06 models: Two; side-hinged 16 models: Tail/lift gate

Doors, Side: Three; two right & one left

Engine: KS10: 250 Six; controlled combustion exhaust system

Gross horsepower
Net horsepower
Gross torque, lb-ft
Net torque, lb-ft
KE10: 307 V8; controlled combustion exhaust system
Gross horsepower 200 @ 4600 rpm
Net horsepower
Gross torque, lb-ft
Net torque, lb-ft

Exhaust System: Single; fully aluminized

Filter, Fuel: Plastic mesh in fuel tank KS10: Paper type in carburetor KE10: Sintered bronze in carburetor

Filter, Oil: Full-flow; 1-quart; throwaway type

Frame: 39,000-lb-test steel; section modulus 3.48

Fuel Pump: Single action

Generator: 37-amp Delcotron

GVW Plate: See GVW Selector

Heater & Defroster: Deluxe-Air

Lights & Reflectors: Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front & two rear side marker combination lights & reflectors; two backup; one license; instrument panel & dome

Mirror, Rearview: Exterior RH & LH 6¼" fixed arm and inside prismatic non-glare shatterproof

Seat: Full-width bench; front only; vinyl trim

Seat Belts: Driver & passenger. Includes retractors

Shock Absorbers: Front & rear; piston diameter 1"

Springs, Front: Tapered-leaf; capacity 1450 lb each

**Springs, Rear:** Two-stage, combination multi-leaf & tapered-leaf; capacity 1800 lb each

**Steering:** Ball-gear, ratio 24:1; wheel, oval  $17\frac{1}{2}$ " x 17", 2-spoke

Tank, Fuel: Inside frame at rear; capacity approx 23.5 gal

**Tires:** Five bias-belted tubeless G78–15–B front, single rear and spare

Tools: 2500-lb mechanical jack; wheel wrench

**Transfer Case:** New Process 205, 2-speed; ratios 1.96 and 1.00; power take-off opening on left side, single control lever

**Transmission:** 3-speed fully synchronized; steering column gearshift; ratios 3.03, 1.75, 1.00, 3.02 (rev)

Wheels: Five 15" x  $5\frac{1}{2}$ "; attachment, 6 studs on  $5\frac{1}{2}$ " circle; spare carrier inside RH cargo area

Windshield Wipers & Washer: Electric; 2-speed wipers

#### **GVW SELECTOR**

GVW Rating (lb)	Chassis Equipment Required for GVW Rating			
5200	Gr. 1. 1			
5800	Standard			

Note: Be sure to recommend adequate springs and tires for total axle loads. See Optional Equipment and Tire & Wheel Combination pages.

# 210 SERIES-2-WHEEL-DRIVE SUBURBAN CARRYALLS (10 SERIES-4-WHEEL-DRIVE SUBURBAN CARRYALLS

#### 1970 MODELS WITH STANDARD EQUIPMENT

	Model Description	Wheel- base	Factory D & H	List Price	Mfr's Sgt'd Dealer NVPC*	Mfr's Sgt'd Retail Price *	Desti- nation Charge & Group Number	Total
6-Cylinde	er 155-hp High Torque 2	250 Engine						
C\$10906	Suburban Carryall	_						
	(Panel Doors)	127"						
K\$10906	Suburban Carryall							
	(Panel Doors)	127						
CS10916	Suburban Carryall (End Gate)	127"						
KS10916	Suburban Carryall							
	(End Gate)	127"						
8-Cylinde	er 200-hp High Torque	307 Engine						
CE10906	Suburban Carryall (Panel Doors)							
KE10906	Suburban Carryall							
	(Panel Doors)	127"						
CE10916	Suburban Carryall (End Gate)	. 127"						
KE10916	Suburban Carryall							
	(End Gate)	. 127*						

#### OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Suggested Retail Delivered Price®
POWER TEAMS	& AXLES			
Engines:	L25			
292 Six. Includes 11" dia clutch. CS-KS10 models. 350 V8; CE-KE10 models only. Includes 4-barrel carburetor, 3.07 ratio rear				
axle (C10 models only) and 12" clutch	LS9			
396 VR: CF10 models only. Not available when Powerglide transmission	l			
is ordered. Includes 4-barrel carburetor, dual exhaust, 12" clutch, 3.0"	1			
ratio rear axle with standard or Turbo Hydra-matic transmission or 3.54 ratio	L47			
rear axle with 4-speed transmission.				
Liquid Petroleum Gas Conversion; available on C10 models only. No	τ			
avaitable when 307 or 396 engine is ordered With 6-cyl engine; not available when Turbo Hydra-matic transmission	1			
with 292 engine is ordered	. L56			
With 350 VB engine	. L56			
Transmissions:				
Powerglide; C10 models only. Includes HD radiator and 3.07 ratio rea	r			
axle with 350 engine. Not available when 396 engine is ordered CS10 models.	. M35			
CFIO models	. M35			
Turbo Hydra-matic; Includes HD radiator. Also includes 3.07 ratio rear axi	e			
on CF10 models				
With 396 engine	. M49 . M49			
Without 396 engine.  Chevrolet 4-speed; includes 3.07 ratio rear axle with 307 or 350 V	. M49 8			
engine and 3.54 ratio rear axle with 396 V8 engine	C			
C10 sories				
With 396 engine	. M20			
Without 396 engine	. M20			
K10 series.	M20			
New Process 435CR 4-speed (close-ratio); C10 models only. Includes 3.5 ratio rear axle when 396 engine is ordered and 3.07 ratio rear axle who	)4 m			
000				
With 396 engine	M28			
Without 396 engine	M28			
Axle, Rear:	•=			
3.07 Ratio; C10 models only. Not available when Powerglide transmission	18			
ordered. Included when Turbo Hydra-matic or Chevrolet 4-speed transmissis is ordered with 307 engine, also included when 350 or 396 engine is ordered.	ed Sd			
With Renead transmission	H01			
With 4 speed transmission or Turbo Hydra-matic	HO1			
2.72 Ratio: C10 models only: available when 350 engine is ordered or wh	en			
Turbo Hydra-matic or Chevrolet 4-speed transmission is ordered with 3	<b>H05</b>			
engine	1105			

H04 G80 G87

engine
4.11 Ratio; C10 models only; not available when 396 engine is ordered.
Positraction; not available when 396 engine with 4-speed transmission or
4.11 ratio rear axle is ordered.
Maximum Traction; with 396 engine and 4-speed transmission only.

Mfr's

manufacturer's Suggested Retail Prices do not include state and local taxes, license fees, options or accessories.

<sup>♦</sup> State and local taxes not included.

## **C-K10 SERIES SUBURBAN CARRYALLS**

#### OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET (Cont'd)

Mir's Suggested

Description Option Factory List Suggested
Number D&H Price Delivered
Price

#### OTHER OPTIONS

OTHER OPT	ONS
Air Cleaner: Oil-bath; capacity 1 quart. Not available on CE10 models	
when 350 or 396 engine is ordered	K48
Air Conditioning, Roof Mounted: Available only when Custom Comfort & Appearance is ordered. Includes HD radiator and 42-amp generator	C69
Battery:	
Heavy-duty; 12-volt, 66-plate, 70-amp-hr. Auxiliary	T60 TP2
Belts, Seat: Installed for third passenger	
Front seat; not available when bucket seats are ordered	AM3
Center seat	A68
Center & rear seats	A68
Belts, Shoulder: Color-keyed	
Front seat; driver & passenger.  Center seat; LH & RH passenger positions.	A85 ASS
Center & rear seat; LH & RH passenger positions on rear seat, LH pas-	ಗಾರ
senger positions on center seat.	AS5
Brakes:	
11" x 2.75" Front Brakes	IM1
Vacuum Power	170
Bumpers: Chromed: front & rear	V37
——————————————————————————————————————	P03
Caps, Huh: Chromed; C10 models only.	103
Clutch, Heavy-Duty: diameter 11'; available on 250 engine with 3-speed	
or New Process 4-speed transmission only. Included when Chevrolet 4-speed transmission or 292 engine is ordered.	MO1
	PUVI
Cooling: Not available when roof mounted air conditioning is ordered HD radiator only. Included when automatic transmission is ordered	V01
HD radiator and extra-HD cooling equipment	V05
Custom Comfort and Appearance Option: Includes vent window and	
windshield moldings; chromed control knob trim; custom emblems; color-	
keyed floor mat; white hardboard headlining; vinyl sidewall trim panels;	
spare wheel cover; full-depth foam seat with fabric upholstery (except when	
bucket seats are ordered); cigar lighter; and special insulation. Bright glove	
box nameplate and dome lamp besel	
For use with standard front seat	
When optional seats are not ordered	Z62
When optional center seat is ordered; also includes matching fabric	
upholstery	Z62
When optional center & rear seats are ordered; also includes matching fabric upholstery	Z62
when bucket front seats are ordered	262 262
When custom deluxe front seat is ordered	Z62
Custom Moldings:  Belt line molding; includes bright fuel filler cap	BX 1
Lower fender, door & body moldings; includes bright fuel filler cap.	
Emission Control, Evaporative: Approved by State of California and	
exclusive to California vehicle registration only	
Gauges: Ammeter, engine temperature à oil pressure	253 U16
	010
Generators: 42-amp Delcotron; included when air conditioning is ordered	K79
61-amp Delcotron: included when our conditioning is ordered	K76
•	
Glass, Seft-Ray: All windows	All
All williages	

 $<sup>\</sup>diamond$  State and local taxes not included.

# C-K10 SERIES SUBURBAN CARRYALLS

#### OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET (Cont'd)

Mir's
Option Factory List Suggested
Description Number D&H Price
Delivered
Price
Price

Description	umber	D&H	Price	Delivered Price®
OTHER OPTIONS	(Continued)			
Guards, Door Edge	B93			
Heater, Engine Block	K05			
Hocks, Towing: Two front. Not available with chromed bumper	V76			
Hubs, Free-Wheeling: Front, manual control at hubs; K10 models only	F76			
Lamps: Roof marker; five				
Misrer, Exterior: Replacing standard LH & RH mirrors Below-Eye-Line type;	001			
7.5" x 10.5" painted. 7.5" x 10.5" stainless steel.  Camper type; Painted.	DG4			
Stainless steel  Paint, Exterior: See Color & Trim chart				
Solid color				
Conventional two-tone; with white secondary color	•••			
Available only when Custom lower moldings are ordered	• • •			
Plate: Serial Number (State of Pennsylvania "K" Plate); 2000-lb capacity HD rear springs required on C10 models	Z55			
Redie: Pushbutton				
Seats, Front: Custom Deluxe Vinyl, Full-Width. Includes front seat area carpeting: Available in black trim only				
When center seat is ordered; also includes center seat area carpeting When center and rear seats are ordered; also includes center seat area carpeting				
carpeting.  Bucket; Driver & Passenger. Includes front seat area floor carpeting	A52			
and center console. Available in black trim only When optional rear seats are not ordered. When center seat is ordered; also includes center seat area carpeting				
When center and rear seats are ordered; also includes center seat area carpeting	A50			
Seats, Reas:  Seat trim always matches the front seats whether standard or optional. The price of matching seat trim is included when Custom Comfort & Appearance or optional front seats are ordered Center Seat; includes HD front & rear springs (C10 models only), LH & RH armrests, 5" x T'exterior rear view mirrors and seat belts. Available only when H78-15/B or truck-type tires are ordered.				
Center & Rear Seat; includes HD front & rear springs (C10 models only), LH & RH armrests, 5" x 7" exterior rearries mirrors and seat belts. Available only when truck-type tires are ordered.				
Sheek Absorbers, Heavy-Duty: Front and rear	F51			
Rear only. Rear Superlift; C10 models only.	G66			
Speed & Cruise Control: CE10 models with 350 engine when 307 or 396 engine or manual throttle control is ordered	K30			
Springs, Heavy-Duty: Included when center or rear seat is ordered on C10 models	•			
Front; C10 models; capacity 1350-lb each.  K10 models; capacity 1750-lb each.  Regr; capacity 2000-lb each. C10 models with HD front springs only. In-	F60			
cluded when rear seats are ordered.  Auxiliary Rear; capacity 500-lb each; C10 models only	G50			
Stabilizer, Front: C10 models only	F59			
Steering, Power: C10 models only	N40 N40			
Switch, Door Jamb				
Throttle Control: Manual. Tires: See Tire & Wheel Section				
Wheel Covers: Bright metal; C10 models with G78-15 or H78-15 tires only	POI		•••	

<sup>♦</sup> State and local taxes not included.

# -- C-K10 SERIES SUBURBAN CARRYALLS

### TUBELESS TIRES (Factory Installed)

		and Type valls except as indicated, st be of the same construction.	Rim Width Included In Tire Option	Option Number		Factory D & H	List Price	Mfr's Suggeste Retail Delivere Price
G78-15,								
(Pass - type)	–Highway Fiberglass	(5) Front, rear, spare (5) Front, rear, spare	51/2	Std				
-	Belted	(Whitewall)	51/2	PU8				
•	-On-Off Road Fiberglass	(5) Front, rear, spare; K10 only	51/2	RL3				
	Belted	(2) Rear; C10 only	5½ 5½	RL3 RL3				
H78-15	/B							
	_Highway	(5) Front, rear, spare	51/2 51/2	PV5				
	Fiberglass Belted	(2) Front; Cl0 only	5½ 5½	PV5 PV5				
	(5) Front, rear, spare (Whitewall)	51/2	PV6					
	-On-Off Road	(5) Front, rear, spare;	21/	D141				
	Fiberglass Belted	K10 only	51/2 51/2	RM1 RM1				
	<del></del>	(3) Rear, spare; C10 only	51/2	RM1				
		TUBE-TYPE	TIRES (	Factory in	stalled)			
G78-15	•							
(Pass type)	— Highway Fiberglass	(5) Front, rear, spare (2) Front; C10 only	51/2 51/2	RL5 RLS				
	Belted	(3) Front, spare; C10 only		RL5				
	-On-Off Road Fiberglass	(5) Front, rear, spare; K10 only	. 51/6	RL4				
	Belted	(2) Rear; C10 only (3) Rear, spare; C10 only	. 51/2	RL4 RL4				
6.60-1	6/6PR							
(Poss	—Highway	(5) Front, rear, spare		R61				
type)	Original Equipment	(2) Front; C10 only (3) Front, spare; C10 only		R61 R61				
	-On-Off Road	(5) Front, rear, spare;	T 00	200				
	Original Equipment	K10 only	. 5.00 . 5.00	R69 R69				
		(3) Rear, spare; C10 only	. 5.00	R69				
	·	Tire Capacity—Front (1610)						
(Truck	-Highway Nylon	(5) Front, rear, spare (2) Front; C10 only	. 5.00	R65 R65				
		(3) Front, spare; C10 only	. 5.00	R65				
	-On-Off Road Nylon	(5) Front, rear, spare; K10 only	. 5.00	R64				
	-	(2) Rear; C10 only		R64 R64				
7.00-1	5/6PR Maximum	Tire Capacity—Front (1720)		)				
(Truci	: —Highway	(5) Front, rear, spare	5.50	R44	•			
type)	Nylon	(2) Front; C10 only		R44 R44				
	-On-Off Road	(5) Front, rear, spare;	p PA	D.4.2				
	Nylon	K10 only (2) Rear; C10 only	. 5.50	R43 R43				
	<u> </u>	(3) Rear, spare; C10 only.	. 5.50	R43	·	<del>_</del>	-	
							·	

 $<sup>\</sup>ensuremath{\diamondsuit}$  State and local taxes not included.

# 10 SERIES POWER TEAMS

#### SERIES C10

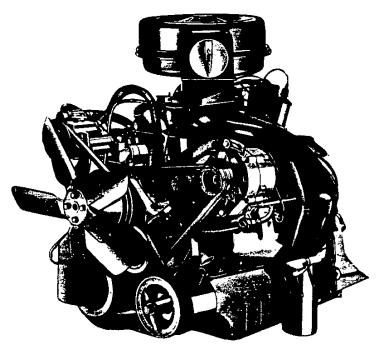
	TRANSMISSION	AXL	E RATIOS
250 Six Che 292 Six New  Che 307 V8 New	IRMONISSION	STD	OPT
	Chevrolet 3-Speed	3.73	3.07; 4.11
	Chevrolet CH465 4-Speed	3.73	3.07; 4.11
250 Six Nev	New Process 435CR 4-Speed	3.73	3.07; 4.11
	Powerglide	3.73	4.11
	Turbo Hydra-matic	3.73	3.07; 4.11
	Chevrolet 3-Speed	3.73	3.07; 4.11
	Chevrolet CH465 4-Speed	3.07	3.73; 4.11
307 V8	New Process 435CR 4-Speed	3.73	3.07; 4.11
	Powerglide	3.73	4.11
	Turbo Hydra-matic	3.07	3.73; 4.11
	Chevrolet 3-Speed H.D.	3.07	3.73; 4.11
	Chevrolet CH465 4-Speed	3.07	3.73; 4.11
350 V8	New Process 435CR 4-Speed	3.07	3.73; 4.11
	Powerglide	3.07	3.73; 4.11
	Turbo Hydra-matic	3.07	3.73; 4.11
	Chevrolet 3-Speed H.D.	3.07	I
400 210	Chevrolet CH465 4-Speed	3.54★	
400 V8	New Process 435CR 4-Speed	3.54★	_
	Turbo Hydra-matic	3.07	

<sup>★</sup>Dana rear axle used with 400 V8

#### SERIES K10

	TRANSMISSION	TRANSFER	AXLE RATIOS		
ENGINE	TRANSMISSION	CASE	STD	OPT	
	Chevrolet 3-Speed H.D.	New Process 205	3.73	_	
250 Six 292 Six	Chevrolet CH465 4-Speed		3.73	_	
	Turbo Hydra-matic		3.73		
	Chevrolet 3-Speed H.D.		3.73	_	
307 V8	Chevrolet CH465 4-Speed	New Process	3.73		
	Turbo Hydra-matic		3.73		
	Chevrolet 3-Speed H.D.		3.07	_	
350 V8	Chevrolet CH465 4-Speed	New Process 208	3.07	_	
	Turbo Hydra-matic		3.07	T =	

## HIGH TORQUE 366 V8



366 V8 (ME60)

#### **Applications**

Standard: CE/ME/TE60 Optional: CE/ME/SE/TE50

#### **Basic Specifications**

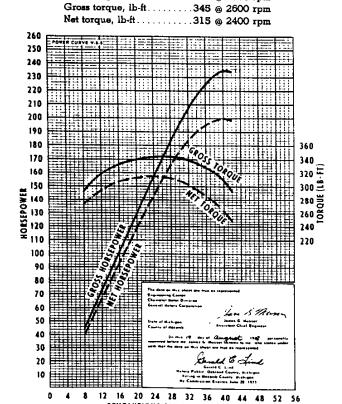
Engine type	Valve-in-head
Piston displacement	
Bore & stroke (nominal)	3.9375" x 3.76"
Compression ratio	8.0:1
Carburetor type	

#### **Test Procedures**

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

Gross horsepower and torque were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

Net horsepower and torque were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.



REVOLUTIONS PER MINUTE (+100)

# TURBO-JET 396 V8

# TURBO-JET 400 V8

# HIGH TORQUE 400 V8

#### **Applications**

Standard: None Optional: CE10-30

#### **Basic Specifications**

Engine type	Valve-in-head
Piston displacement	
Bore & stroke (nominal)	
Compression ratio	
Carburetor type	4-barrel

#### **Test Procedures**

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

Gross horsepower and torque were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

Net horsepower and torque were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.

V8 with C.C.S. (CE10)

#### With C.C.S.

Gross horsepower	310	@	4800 r	рm
Net horsepower				
Gross torque, lb-ft				
Not toroug libit				

### HIGH TORQUE 427 V8

#### **Applications**

Standard: None

Optional: CE60; ME60; TE60

#### **Basic Specifications**

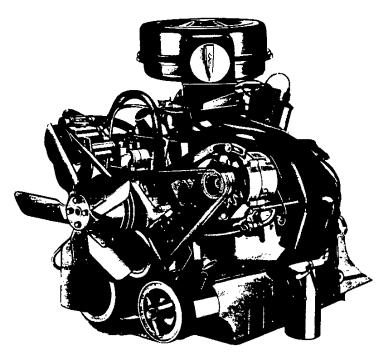
Engine type	Valve-in-head
Piston displacement	
Bore & stroke (nominal)	4.25" x 3.76"
Compression ratio	8,0:1
Carburetor type	4-barrel

#### **Test Procedures**

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

Gross horsepower and torque were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

Net horsepower and torque were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.

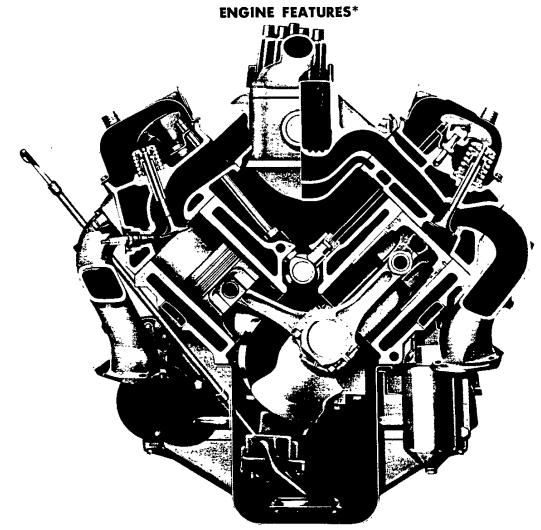


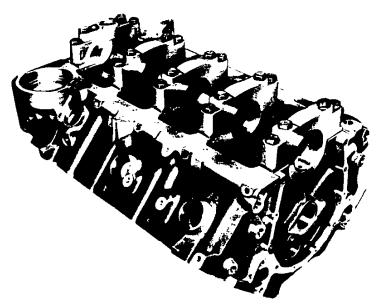
427 V8 with A.I.R. (ME60)

Gross horsepower	260	0	4000	rpn
Net horsepower	220	0	4000	rpn
Gross torque, lb-ft	405	@	2600	rpn
Net torque, lb-ft	360	æ	2400	rpn



# 366, 400 & 427 V8 ENGINES





New valve-in-head design—These heads feature larger, straighter and smoother ports with valves tilted toward the ports for optimum induction and exhaust flow. The modified wedge combustion chambers have the intake and exhaust valves placed alternately so that excessive heat will not develop from adjacent exhaust valves. The valves are also tilted away from the cylinder's vertical axis so as to cause the valve head to move away from the cylinder wall when opening. This allows more mixture to enter and leave the cylinder during each cycle.

**High volumetric efficiency** assures higher torque over broader RPM ranges for better performance.

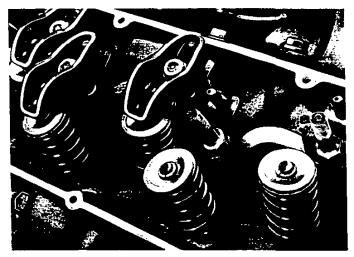
**Heavy-duty premium components** throughout the engine add to its durability. All the parts are designed for rugged long-lasting truck service.

New cylinder block and crankshaft—The 366 & 427 V8 engines feature four-bolt heavy-duty main bearing caps. Heavier bearing support bulkheads in the lower block structure and heavier cylinder walls contribute to the rigidity and strength of the new design. Crankshaft main-bearing area is increased through the use of larger journal diameters on the five-main-bearing crankshaft. The crankshaft is made of sturdy forged steel with induction-hardened journals.

\*High Torque engines only. See the Specifications charts for data on Turbo-Jet engines (El Camino).

### 366, 400 & 427 V8 ENGINES

#### **ENGINE FEATURES\***



pivot. Valves are lubricated by spillage from this source. See illustration (rockers removed).

Alloy steel intake valves—Tough-alloy steel gives extra durability and toughness. The face is aluminized to retard deposits, the stems are chrome-plated and the tips are hardened for long wear. The valve seats are integral with the cylinder head while the valve guides are cast iron and replaceable.

Independently mounted valve rockers—Each rocker is mounted on an individual ball pivot which is secured by a stud threaded, rather than pressed, into the head. Pushrod motion is controlled by stamped steel guides held under the rocker arm studs. Each rocker receives oil under pressure from the hollow pushrod to lubricate the ball

Exhaust valves—The 366 & 427 V8s have exhaust valves made of high-alloy steel. Hardened steel exhaust valve seat inserts resist high temperatures and the removable cast iron valve guide is in contact with the coolant in the head, improving heat transfer. Rotocoil valve rotators are used in the 366 & 427 V8s to insure long valve life.

All valves utilize polyacrylate umbrella-type oil shields to control stem and guide lubrication.

Air induction system is featured on the 366 V8. The air cleaner is a two-element type for greater efficiency and capacity. The primary or outer element is an oil-wetted polyurethane band wrapped around a secondary oil-wetted paper element.

The inlet air temperature is controlled by a thermostatic valve which automatically selects either air warmed by the exhaust manifold heat stove or cooler air from a high-level outside air intake grille located on the left side of the hood on Series 60 conventional cab models. This outside air intake valve starts to open at 80° and is fully open at 100°.

The carburetor on the 366 & 427 V8s is a Holley four-barrel which incorporates a vacuum spinner type governor with a full-load setting of 4000 rpm.

Pistons for the 366 & 427 VSs are heavy-duty plated aluminum castings with four-ring design (three compression, one oil control); the 400 VS has 3 rings. The top compression ring groove is machined in an insert of alloy iron, cast in and bonded integrally with the piston for strength. All piston rings are phosphate coated for oil retention and corrosion-resistance. They are also chrome-plated for long wear.

Connecting rods are heavy I-beam section drop-forged steel with reinforcements in high stress areas. Use of harder steel nuts and bolts in the rod lower end also adds greater strength.

The camshaft on the 366 & 427 V8s is chain-driven by double roller chain and sprocket for maximum efficiency and durability. The 400 V8 also has a chain-drive mechanism.

The lubrication system features a full-flow oil filter and a newly designed oil pump. The new pump lessens damaging forces inside itself for greater durability and eliminates vibrations which could cause wear. The pump fills the main gallery, which in turn feeds the camshaft, main and connecting rod bearings and valve lifters by direct pressure through drilled passages. The valve train is lubricated by hollow pushrods which receive their oil from the valve lifters.

The cooling system is of the series-flow type and features a high-output water pump. The coolant moves from the front of each cylinder bank to the rear, then upward into the cylinder heads and forward to the thermostat outlets. Large passages and full-length water jackets assure uniform cooling and small temperature variation. The flow through the cylinder heads is designed to carry away excess heat from areas around spark plugs, ports and valve guides.

\*High Torque engines only. See the Specifications charts for data on Turbo-Jet engines (El Camino).

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# 366, 400 & 427 V8 ENGINES

#### **SPECIFICATIONS**

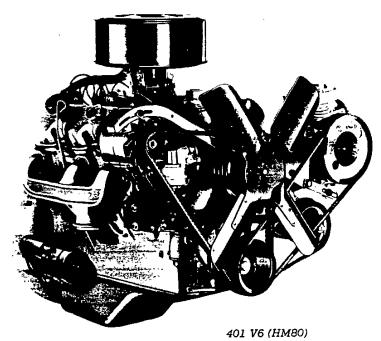
	High Torque		
	366 V8	400 V8	427 V8
Oil Capacity (qts)			
With filter change	73/4	5	73/4
W/o filter change	6	4	6
Oil Filter			
Standard	Replaceable element	Throwaway type	Replaceable element
Capacity (qts)	2	1	2
Oil Pump			
Туре		Spur gear; distributor shaft driven	
Capacity (gpm)		6 @ 2000 rpm	W + 12
Normal Pressure (psi)	40-55 @ 2000 rpm	50-75 @ 2000 rpm	40-55 @ 2000 rpm
Pistons		<u> </u>	
Material		Cast aluminum alloy	
Skirt		Slipper	
Head	Flat	Domed	Flat
Piston Pins			
Туре		Rod shrink fit to pin	· · ·
Material		Chromium steel	
Piston Rings			<del> </del>
Compression Rings			
Number	3	2	3
Material		Cast alloy iron	
Oil Control Rings			
Number		1	· · ·
Material	Cast alloy iron	Multi-piece steel	Cast alloy iron
Thermostat		Harrison; 195°	
Valve Train		·	
Туре	Individue	ally mounted rocker arms, push rod ac	tuated
Lifters		Hydraulic	
Rocker Arm Ratio	1.70:1	1.75:1	1.70:1
Valve Guides		Pressed-in; cast alloy iron	
Valve Lash		Zero	·/-
Intake Valves			<u></u>
Material		Alloy steel	· · · · · · · · · · · · · · · · · · ·
Diameter (in)	1.84	2.065	1.94
Face Coating	Aluminized	None	Aluminized
Seats		Machined in cylinder head	
Exhaust Valves			
Material		High alloy steel	<u> </u>
Diameter (in)	1.66	1.72	1.66
Face Coating	Cobalt based alloy	Aluminized	Cobalt based allog
Seats	Hardened inserts	Machined in cylinder head	Hardened inserts
Rotators	Rotocoils	None	Rotocoils
Water Pump			
Туре		Centrifugal	
	81 @ 4000 rpm	Centrifugal 82 @ 5200 rpm	81 @ 4000

		•
		•

## **SPECIFICATIONS**

	TURBO-JET
	400 V8
Oil Capacity	
With filter change	5
W/o filter change	4
Oil Filter	
Standard	Full flow; throwaway type
Capacity (qts)	1
Oil Pump	
Туре	Spur gear; distributor shaft driven
Normal Pressure (psi)	50-75 @ 2000 rpm
Pistons	
Material	Cast aluminum alloy
Skirt	Slipper
Head	Domed
Piston Pins	
Туре	Rod shrink fit to pin
Material	Chromium steel
Piston Rings	
Compression Rings	
Number	2
Type	Upper—barrel face; lower—taper face
Material	Cast alloy iron
Oil Control Rings	
Number	1
Туре	Multi-piece
Material	Steel
Thermostat	Harrison; 195°
Valve Train	
Туре	Individually mounted rocker arms, push rod actuated
Lifters	Hydraulic
Rocker Arm Ratio	1.70:1
Valve Guides	Pressed-in; cost alloy iron
Valve Lash	Zero
Intake Valves	
Material	Alloy steel
Diameter (in)	2.065
Face Coating	None
Seats	Machined in cylinder head
Exhaust Valves	
Material	High alloy steel
Diameter (in)	1.72
Face Coating	Aluminized
Seats	Machined in cylinder head
Water Pump	
Туре	Centrifugal
Capacity (gpm)	57 @ 4400 rpm

# HIGH TORQUE 401 V6



#### **Applications**

Standard: HM80; JM80; TM80

Optional: None

#### **Basic Specifications**

Engine type	Valve-in-head
Piston displacement	
Bore & stroke (nominal)	4.87" x 3.58"
Compression ratio	7.5:1
Carburetor type	

#### **Test Procedures**

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

Gross horsepower and torque were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

Net horsepower and torque were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.

#### Without Emission Controls

Gross horsepower	.237	@	4000:	rpm
Net horsepower	.202	@	3400	rpm
Gross torque, lb-ft				
Net torque lh-ft				

