CHEVROLET

1958 CHEVROLET FEATURES

CHEVROLET ENGINEERING CENTER

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CONTENTS

THE 1958 LINE	8
1958 EXTERIORS	16
1958 INTERIORS	26
THE DIMENSIONAL STORY	40
BODY AND SHEET METAL	44
CHASSIS	50
ENGINES AND CLUTCHES	72
OTHER EXTRA-COST EQUIPMENT	88
CORVETTE	92
APPENDIX	97
INDEX	116

The 1958 passenger car represents the most extensive engineering development program in Cherrolet's history. A Full Coil suspension, on optional Level Air ride, the new Turbo-Thrust Y-8 engine, and an advanced concept in automobile styling testify to the scope of product progress.

Underlying the basic design is an entirely new bodyframe relationship — one that lowers the bady without compromising speciousness, and is uniquely adapted to the most advanced suspension design ever offered in the low-crice field.

Our four new series, headed by two exclusive new Impala models, are calculated to provide a quality vehicle to meet every motoring requirement.

11. J. Ban

H. F. Barr Chief Engineer



THE 1958 LINE

Under four new categories, the Delray, Biscayne, Bel Air and Station Wagon Series, Chevrolet offers a total of 16 regular passenger models for 1958, Exterior ornamentation and distinctive interior trim distinguish each series. Two all new extra-quality Impala models are bright new additions to the luxurious Bel Air Series.

A new engineering series and model designation system replaces that formerly used. The odd numbered series (1100, 1500, 1700) identify models equipped with the 6-cylinder engine. Even numbered series (1200, 1600, 1800) designate 8-cylinder models.

The Bel Air models (Series 17-1800) are again the most lavarious in the 1958 line, in addition to the Impais 2-Door Sport Coupe and Convertible, Bel Air models include the 2-Door Sedan, 4-Door Sedan, 2-Door Sport Coupe, and 4-Door Sport Sedan,

Sedan, 2-Door Sport Coupe, and 4-Door Sport Sedan, The Biscayne models (Series 15-1600) are comparable to the former Series 2100. This series is composed of a 2-Door Sedan and 4-Door Sedan, The Delray models (Series 11-1200) might be compared to the former Series 1500 and constitute the most economical series in the model lineup. This group is composed of a 2-Door Sedan, Utility Sedan and 4-Door Sedan.

and a Lindor Sedan. grouped into a separate cuts grow, constitute the last aeries and are further sub-divided into three classifications: Nomad, Brook, wod, and Youman. The Nomad attation wages is a 4-door, 6-passenger vehicle featuring the same exterior trims and interior appointments as the Bel Air terior trims and interior appointments as the Bel Air control of the second of

SERIES 17-1800



FOUR-DOOR SEDAN, 6-PASSENGER

FOUR NEW SERIES SIXTEEN NEW MODELS DISTINCTIVE IMPALA MODELS NEW SERIES IDENTIFICATION



TWO-DOOR SEDAN, 6-PASSENGER MODEL 17-1841



SPORT SEDAN, 6-PASSENGER MODEL 17-1839

9



SPORT COUPE, 6-PASSENGER MODEL 17-1831



IMPALA SPORT COUPE, 5-PASSENGER MODEL 17-1847



IMPALA CONVERTIBLE, 5-PASSENGER MODEL 17-1867



FOUR-DOOR SEDAN, 6-PASSENGER MODEL 15-1649



TWO-DOOR SEDAN, 6-PASSENGER MODEL 15-1641



FOUR-DOOR SEDAN, 6-PASSENGER MODEL 11-1249



TWO-DOOR SEDAN, 6-PASSENGER MODEL 11-1241 UTILITY SEDAN, 3-PASSENGER MODEL 11-1221

STATION WAGON SERIES



FOUR-DOOR STATION WAGON, 6-PASSENGER MODEL 17-1893



FOUR-DOOR STATION WAGON, 9-PASSENGER MODEL 15-1694



FOUR-DOOR STATION WAGON, 6-PASSENGER MODEL 15-1693



FOUR-DOOR STATION WAGON, 6-PASSENGER MODEL 11-1293



TWO-DOOR STATION WAGON, 6-PASSENGER MODEL 11-1291



The dominant theme expressed in the 1738 passseaper car design is that of equipment styling. The theme is eshanced by long, low body lines. Among the estatanding new features are wise from fenders, dual headilights, guil-type rear fenders, and new humpers and readinor griller. Also featured are thin center pillars which lend a "hardtop" appearance to all L-door and 4-door sedan models.

all 2-door and 4-door sedan models.

Fifteen solid colors, 12 of them new, and 14 two-tone combinations are offered for 1958.



FRONT APPEARANCE

The wide, low outline of the 1958 passenger car froat end lends itself to the 1958 styling theme. New froat fenders, wider than any previously offered, form feactional crowns over the dual healtlights. The expansive, bright anadized aluminum radiator grille is compased of live horizontal bars separated by concave ribs.

The front bumper is redesigned for 1958. The top center portion of the bumper is released to form a wide, overhanging crown which afters protection to the grille and license plate. Inside the crown area, the sheet metal is ribbed and painted silver. Both the grille header bor and front bumper wrap around the front fenders, aroveding areaterian to the frant and wheet metal.

A large Y-shaped hand emblem and the Chevrolet crest identify models with the 8-cylinder engine. For 6-cylinder models, only the Chevrolet crest is used.



FENDER ORNAMENTS

Fender arnaments are provided as standard equipment items for all Bel Air and Namad models, and are offered as accessories for the Biscayne, Delray, Brookwood, and Yeaman models. Finished in bright metal, the ornaments are approximately 2 inches high at the farward end and extend 14 inches in length.

HEADLIGHTS AND PARKING LIGHTS

Dual headilphts, 5.3/4 lockes in diameter, are located within a common frame of anothered administrate position within a common frame of the position plant and direction signal light, combined in a 2-part unit, are superinsed light and direction signal light, combined in a 2-part unit, are superinsed or either end of the ordinate grille, directly under the dual headilphts. Though the unit contains two light assembles, the parking and direction signal lamps functions are also assembly in party decorative, when the property decorative, and the property decorative and the property decorative, and the property decorative and the property decorative, and the property decorative and the propert





COWL INTAKE

For 1958, outside air is supplied to the car interior through air inlets located on the cowl top panel. From the exterior inlets, air passes through a plenum chamber and into the passenger compartment through outlet louvers located on the cowl kick panel. The longitudinal lauvers are centered between the windshield wipers.





FENDER TREATMENT

The long front fenders form functional hoods over the dual headlights on all models. Four simulated vents, accented with anodized aluminum on Bel Air models, are located on the fender side.

The appearance of the resu funders clearly reflect the prevailing stylings theme. At the outermyst port of the rear funders, the gall-wings curve inward and drep to the rear beauty and drep to the rear bumper on the funder sides, a windisplit weeps inward and it sencicled by four bright-meral maddings, and as Bel Air models. The funder edge is highlighted by a bright-meral modeling on all models.



THIN PILLAR STYLING

Combining the beauty of sport models with the structural strength of the regular sedan, Chevrolet, through the thin pillar models, offers an advanced concept in superseger car styling. On Bell Air and discupen models, the window fromes are executed in bright metal. When the windows are raised, the sleek thin pillar which which upon the pillar metal. Then the windows are raised, the sleek thin pillar which is supersequently the pillar styling in seatmed to Delay models, though the window frames and upper door areas are pointed. The conventional design pillers are retained for station wagoan models.

TAIL LIGHTS

On all models except station wagons and the Impalo Sport Caupe and Convertible, dual tail lights are carried in each rear fender. Bath lights serve as tail lights but only the outer light functions for stop and direction signals. Accessory backing lights may be installed as a replacement for the two inner lights.

For the station wagen series, one teil light is situated within each rear fender. This light is a combination tail light, stop light, and direction signal lights. Backing lights, available as accessories, are designed to fit under the rear bumper crown.

For the Impala Sport Coupe and Convertible, three lights are located in each rear fender. In this arrangement, the middle lights serve for backing, with the inner and outer lights as tail lights. The outer lights also function for stee and direction sizeals.





WHEEL DISKS AND HUB CAPS

Bright wheel disks are featured on all models in Series 1700-1800. Three radial fins project inward from the outer periphery, converging on center disk. Two crossed flags, one checkered and the second black with a silver flaur-de-lis, decorate the center area of the disk. Decorative embossments add to the outer disk area.

Similar in design to the wheel disks used on Bel Air and Nomad models, the hub caps for all other models are highlighted by crossed flags and three radial fins,



LICENSE LIGHT

Provisions for the license plate are centered on the reor bumper beneath a wide crown. As in the front, this area is ribbed and pointed silver. A light, within a rectangular housing, is mounted above the license plate in the bumper crown.

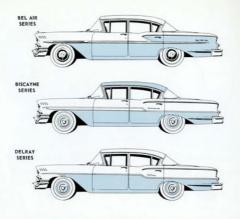


REAR APPEARANCE

The sculptured styling theme continues in the exterior design of the rear end. There are deck lid, whiler at the backlight aren, is recessed between the rear fenders and follows their inner curvatures. Chevrolet script and a bright "W" are featured on the rear deck for models with the V-3 engine. A wide creat end and the Chevrolet script or our used for models powered by the 6-civilinder analise.

The fwel filler doer is located at the left of the bumper crawn in the area between the truck lid and the rear bumper on all but stetion wagon models. Easy access to the fwel tank is gained with the larger doer opening. The disappearing door, mounted on over-center hinges, is raised by exerting a slight pressure on the upper portion of the door.

For station wagon models, the fuel filler door is located on the rear quarter name.



SIDE MOLDING TREATMENT

Individual body side moldings again distinguish models of the four series. For Bel Air models, a wide bright-metal molding, grouved at the forward end, begins on the front fender and extends to the rear quarter area. At the beginning of the rear quarter panel, a sash molding inions the side molding with the gull-wing molding.

The side molding design provides the owes for 2-toning. One calle is well for the real, upper new questers, deck life, hody above the side molding, boad, and forward portion of the frest fenders. The second color is ward on the crees below the side molding and the rest buster below the guildruig molding. For Bel Air models with a 2-tone exterior, the wide lonce side molding features on anotized aluminum insert pone. For solid called Bell air works were considered aluminum insert pone. For solid called Bell air sections; the insert ones is painted a contrasting color. The Impals Sport Copps and Convertible, two sport Copps and Convertible, and the second color of the convertible of the second color of the color

The Biscayne models feature a narrow molding which begins at the front fender and follows a straight line to the rear quarter panel where it curves downward before continuing horizontally to the end of the panel. On the front fender, a second molding, which is joined to the first at the forward edge, extends to the gull-wing area where it again joins the first molding.

For 2-tone exteriors, one color is used for the roof dawn to the drip molding and the care below the side molding. The second color is used for the pillors and oreo above the side molding. With a 2-tone exterior, the oreo between the upper and lower moldings is highlighted by an anodized aluminum panel. For solid color exteriors, the insect oreo is painted body color

On the exterior of Delray models, a bright-meral modeling begins an the first fender and follows a stright line to the rear quarter area. There it curves downward before continuing harizontally to the end of the panel. For 2-toning, one color is used for the reaf, upper rear quarter, deck lid, body sides above the modeling, hoad, and offerward parties of the frost fenders. The second color is used on the oreset below the guild-wing modeling, and used on the oreset below the guild-wing modeling.



IMPALA MOLDINGS

Two special models, the Impala Sport Coupe and Convertible, highlight the Bel Air Series for 1958. These exclusive models feature a special body which is an inch lower than other Bel Airs and has a loager roar deck. In addition, distinctive axterior ornamentation and styling innovations set the Impalas apart from other models in Series 17-1800.

A wide, bright-metal molding, grooved at the forward end, begins on the front fender and extends to the rear quarter area. An anodized aluminum insert panel is featured on all limpold models.

A vertical chean malting outlines the non-functional air inlet part in the rear quarter posel. From this wide mobiling, which makes the bupinning of the inlet leavers, four this maltings rules received, outlining the simulated pers. A flored recker will mobiling actered between wheel housings. Alove the rear window of the Sport Coupe, a simulated ventilate, styled to blend with the curvature of the read line, is intained in bright-meral.

For 2-toning, the roof of the Impala Sport Coupe is painted one color with the remainder of the car a second color. Only solid exterior colors are used with the Convertible.

NEW SEAT AND SIDE WALL TREATMENT NEW STEERING WHEELS NEW INSTRUMENT PANELS

Locurious interiors are featured on all 1928 models, Rich mer colors are available in a variety of pattern circhs and vinyis. On Series 15-1600 and 17-1600 and 17

A completely new instrument panel continues the sculptured styling theme, Adding to the driver's convenience is a new foot-operated parking brake of pendulum design.





INSTRUMENT PANEL

The instrument panel for 1958 is completely redesigned of sweeps further received at the sides. The crown area is deeper and its smooth lines are beginn only by the obling speedometer bearing. The same instrument panel is featured an all models. Through various panel finishes, decentions, and equipment, however, each series appears to have a separate, individually-styled panel.

The instrument cluster is restyled with the mojor instruments grouped into separate hearings. Surrounding all instruments within the cluster is a textured metal insert. On Bel Air models, the insert continues from the cluster area and extends agress the entire coverd over.

The long housing of the speedamete spons the entire instrument eluster. In the upper left and right hand corners of the bousing one the direction signal indicators. Below the graduations of the speedameter, the tell-role light of the generator is located in the lower left and the oil pressure light in the lower right. Centered between is the high-bean indicators.

Below the speedoneste housing, the temperature gauge is leapened or the last with the field gauge of the Lips. Buth gauges have an elemented woul though, which comform with the design of the speedonester. The observer, leavest between the two gauges, in within a segment housing all saintile design. On the left of the temperature gauge is the main light watch, which also control the statement of the last control of the leavest of the semitations and the instrument lights and the does lights. At the right of the fuel gauge is the cigarette lighter, a standard equipment item on all but Series 11-1200 models. Provision for the automatic transmission audient is

Provision for the outcommit transmission quodenst is located above the steering column at the bettern of the instrument cluster. At the right of the quodent is the ignition-starter key switch, with the windshield wiper control lands the felf. Control knobs for the vestiletion outlets and the order-type convertible top release are located beneath the panel.

To the right of the instrument cluster, a plate in the cove area covers previsions for the occessory radio. A similar plate directly below the radio is also previded for the occessory bester controls. To the right of the heater control cover plate is the ash tray. As in 1957, the radio speaker grille is located on the crown of the

intronuest panel. Preciding synther passenger occusibility, the glove conportunest is located mores the right for 1958, Bright-mell script on the capanement disc identifies read relativistic series. For Delay Series and Yennes strins wagers, "Chewarden" is faretured for Series 15-1500, "Blocyania for passenger care and "Brankwand" for statics wagers, for Series 17-100, "Blocy "

The electric clock, standard equipment for all Bel Air models, is facated at the right of the alove compartment.

PARKING BRAKE

The new foot-operated parking broke is suspended at the left cowl side kick panel. The broke release handle, actuated by slight upward pressure, is conveniently located with neary reach at the driver.







SERIES 17-1800 INTERIORS

Regular Bel Air interiors are available in a choice of six color combinations, Impala models having a special interior teraturent. Pattern cloth of a diamond design and sturdy leather-guiav vinyls are combined to create a rich interior compartment. An interesting effect is obtained by the risbed, oblong design on the seat backrest. This design is repeated on the front cuchion side facings.

The side walls, executed in leather-grain vinyl, are trimmed in three different colors. Bright-metal inserts divide the color areas. Deep pile carpeting in front and rear compartments completes the interior.

Bel Air steering wheels feature a bright-metal horn ring integral with a wide bar covering the central portion of the wheel spakes. The hub area of the bar has an insert which houses the Chevrolet trademark.

The interior design of the Nomad station wagon is identical with regular Bel Air models.



SERIES 15-1600 INTERIORS

Attractively-styled interiors are featured for the Biscoyne Series and Brookwood station wagons. Basket-weave pattern cloth covers the seat cushions and lower partiens of the backrest. The upper partien of each backrest is finished in leather-grain vinyl, accented with two balster inserts in a modified V-design.

The all-vinyl side walls are in two colors. A distinctive design, achieved through simulated stitching of the side wall vinyl, dominates this area.

Three trim combinations are affered for Brookwood station wagons, and five in Biscoyne passenger cars. Vinyl-coated rubber mats are used in the front and rear compartments.

Steering wheel design is similar to that of the Bel Air Series; the bright-metal, however, is less extensive, and the insert in the hub area is enclosed in a wide brightmetal from:







SERIES 11-1200 INTERIORS

Pattern cloth in a small rectangular design is used in Delray models to cover the seat cushions and lower portions of the backersts. The upper partitions of the backersts are finished in contrasting leather-grain visy! and feature of estign of four large embossed rectangles. The all-vinyl side walls have the same design as the

seats.

Yearms station wagers feature the same interior design with wird substituted for pattern cloth in the seat trim. The deal-spake Deliray steering wheel incorporates a hern button decorated with the Chevrolet trademark inside a rectangular frame.



IMPALA INTERIORS

The Invariously-appointed interior of the Impain Speet Coupt Setures steek visyles, Tricaled pattern Capital, bright chrome occounts, and tinted anodized aluminous. Pattern cloth in wide horizontal stripps cover the cubinon and bockwarts; vinyl is used on the cubinon and buckwart Setures. The sear and posed is finished to the companies of the coupting of the coupting of the interior coupting of the coupting of the coupting of the interior coupting of the cou

The steering wheel of bath Impals models resembles to competition-type. From the lower half of the rin, two perforated spakes toper to the half for an off-center appearance. The center bud provides further identification to the Impals models. A greeful Impals, necevoid in the Impals models, A greeful Impals, necevoid industrial and appearance of the Impals models. A greeful Impals, necevoid industrial the Impals models are considered to the Impals of the Impal





IMPALA DOOR TRIM

Center areas of the doors in Impala models are finished in alaminum, color-anodized to match the basic interior color. Each leaps, sculptured armest features a wide reflector mounted in the concave end to pick up lights of anoming cors when the doors are opened. Stardy leather-grain vinyl covers the remaining door area.



IMPALA REAR COMPARTMENT

The luxurious rear compartment of the Impala models is designed for two passengers. Dividing the rear seat of the Impala Spart Coupe is a pag-up armest. The armest is raised by lifting the forward portion; when not needed, the armrest can be depressed flush with the rear seat.

The rear seat backrest of both Impala models is highlighted by a decorative central plate on which is located the Impala figure and crossed flags. This plate forms the arille for the accessory rear seat seaker.



IMPALA CONVERTIBLE

The Convertible features the same luxurious interior appointments as the Impolo Sport Coupe. Tri-colored vinyl, simulating the pattern cloth of the Sport Coupe, is used for seet trim to provide an all-vinyl interior. Courtesy lights are again located beneath either side of the instrument panel.



LUGGAGE COMPARTMENT

The lappape compartment for all models is nedesigned for 1958 and offers and definitional space. Comparisition bord used on the first study in castinued around the side well appearing the upper time, giving the compartment of initiated appearance. Additional lappage space is agained with the relacation of the space time. Former, Ir is on upright position, the space time new tills toward the center of the comparison to except the upper within the fines of the rejet rear funder. For 1955, programm to except the upper within the fines of the rejet rear funder, for the 1955, and the size of the size of

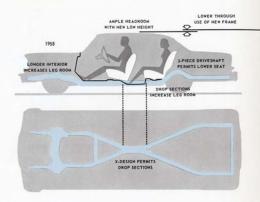


TAIL AND LIFTGATES

The rear compartment of all station wagons has been redesigned for 1938 in conformance with styling changes. The raligates out liftgets have been increased in width, affeeding a greater localing area. The new trailgate is hinged deep in the rade panel. When the liftgets is wamp growed into an open position, it is entirely out of the way, thus leaving the full height of the opening for looding the species crops compartment.

The cargo compartment is designed to be both practical and attractive. The wheelhouse cover panels are finished in leather-grain vinyl and ribbed linoleum covers the load clafform.

THE DIMENSIONAL STORY



The dimensional aspect of the new Chevrolet passenger car is aspecially significant in that it is a major factor making possible the advanced styling for 1955. The new car is demantically lower, longton the control of the control of the control of the underholy design afford substantial increases in few room for all models. The wider front tread, lower center of gravity, increased wheelbase, and lower overall height contribute to increased stability for overall height contribute to increased stability for

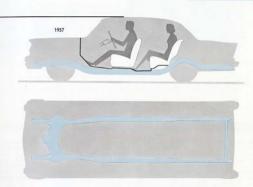
Overall height is greatly reduced brough the use of the new X-frame. The absence of conventional side raits permits the lowering of sections of the absence of the conventional side raits permits the lowering of sections of the The new design obviates the wide rear till steps-over distance necessary in some contemporary designs, the new rear all being only 4.5 inches wide. In addition, the propeller shaft for 1938 is ecomplestly in the propeller shaft for 1938 is ecomplestly and the propeller shaft for 1938 is ecomplestly in the propeller shaft for 1938 in the propeller shaf

mits the shaft to dip in the middle and assume an angularity which provides the space for lowering the car underbody tunnel.

The additional interior length is derived from the longer body for 1958. The longer interior together with the new underbody design make possible the generous increase of more than 3 inches in sedan rear seat leg room. Freat seat leg room remains the same as in 1957 for sedan models, but is increased substantially for station wagon models.

A gain of 4 inches in overall vehicle width enhances the new rear appearance. The new bumpers account for almost the entire increase, the body being only 0.5 inch wider.

Excepting station wagon second seat hip room which increases slightly more than one inch, hip room dimensions remain approximately the same. Impala models, however, have more than one inch greater hip room in the front seat than do other 1958 models. Other interior widths for Impala mod-



els remain approximately the same as for sedans, The luggage compartment for 1958 models is up to 25 percent larger. Location of the spare tire at the extreme right belps to provide more usable space.

Front tread is increased 0.8 inch making both front and rear treads identical. This gain contributes to the greater vehicle stability for 1958,

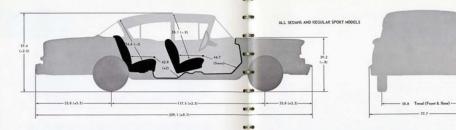
With the reduction in overall height, front seat headroom decreases less than one inch in sedan and regular sport models but gains slightly in all station wago models. In the rear, headroom decreases one inch in sedan and regular sport modetor. The front seat headroom one to impais open to is identical with regular sport models, while rear seat headroom is alightly less. Impais convertible headroom is one inch greater in both front and rear than in the 1937 convertible.

Minimum ground clearance, despite the 2.5 inch

reduction in sedan overall height, is one-half inch greater than for 1957. More than 2 degrees increase in ramp break-over angle is achieved in spite of the 2,5 inch increase in wheelbase.

In addition to being lower, the new car is slightly over 9 inches longer, contributing to the new silbouste for 1958. The increase in length stems from the 2.5 inch greater wheelbase and increases in front and rear overhang. The often critical angle of departure increases slightly, even with the longer rear overhang. The angle of approach decreases 2 degrees,

The windshield with its greater wrap-around increases in area on all models. There are 1115, 4 square inches of windshield area, an increase of more than 4 percent on all sedan and regular sport models. Due to lower overall height, Impala models have approximetely 1065 square isches of windshield area, slightly less than other 1958 models, Side and reer glass areas also decrease elightly.



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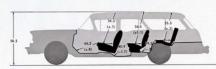
Impela bodies differ in some respects from those of sedous and regular sport models, accounting for the sepcicially our sithworter. The new Impela models are appreximately one inch lower in averall helphs, and the body instrain length is less, the additional length being incorporated into the rear fenders and dock, Rear compartment widths are also less.

Fuller use of station wagen cargo compartment height

and with far large bully looks is provided by increased ever opening dimensions for 1998. The littpres which apeas deep into the roof, allowing full use of carps height, makes feesible the reduction in station wages height, Alian, lead compartment langth increases mare than ten inclus. Semi-circular wheelbours rether than the elangated type used in 1997 provide more usuite floor sacre.



IMPALA SPORT COUPE





NEW RIGID BODY
HIGH AIR VENTILATION SYSTEM
RUGGED FENDER AND HODO CONSTRUCTION
NEW 4-POINT SHEET METAL MODINITING

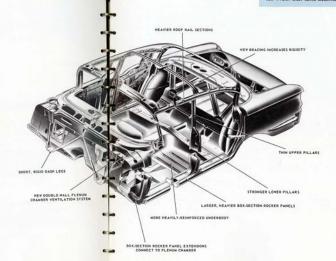
For 1958, the new Fisher United holy features greater integrated strength and rigidity of the body structure. Occasions features in the 1958 body structure. Occasions features in the 1958 body stam pleasur chamber, a more rigid, reinforced underholy, improved rear seat bracing, and big "nate rail" recker panels that now extend up the tee pan to the dash panel.

The new cord is a double-wall structure which arches from frame sidementer to sidementer to provide stiffness to the entire forward portion of the tooly. Household within the new cold subject to the tooly. Household within the new cold subject for the system is increased its percent over past pieces from chamber designs as a result of enlargement in the size suttlet lowers and ventilation outlets. Alte, the air posh is sunosther, permitting a greater of the subject of the system of the subject of

An automobile body is highly dependent upon the underhody for its total rigidity. Chevroder's new underhody is a heavily residered component that does much to strengthen the body and bring latergrated strength to the 1998 body and chassis frame combination. Underhody crossmembers, increased in section and strength, foren important links that injut the heavy body rocker panels.

join the heavy body rocker panels.
The absence of conventional side rails on the new
chassis frame creates space for lowering sections
of the undeshody to give measimum leg room. The
frame-undeshody combination is instrumental in exhalishing the low sillowette of the 1956 Chevrolet.

Body racker patels are increased considerably hoth metal gauge and section. They form strong, box-construction body "side rails," thus improving terricular and beaming rigidity, in addition, because the racker panels now cated up the toe pan to the dark panel is satisfied the body force medical in the dark panel is satisfied the body force medical in the dark panel is at the satisfied and the satisfied an



rigidity to compensate for the new thin pillar con-

New seat bracing increases torsional rigidity in the rear seat area by 10 percent. Two vertical side braces joined by two diagonal braces replace the three vertical braces of 1957. The heavily contoured structure of the rear quarter panels effectively auements rear body stiffness.

Rear deck sealing is Improved in the new models. An efficient soft rubber seal is closely fitted around the rear deck opening to prevent the entrance of moisture and dirt. The rubber seal formerly was mounted to the deck lid, which made the seal more susceptible to improper positioning.

Consistent with the extra lawary quality evident in the appearance of the impain Gonvertible and Sport Coupe, these models are especially insulated to innoise and vibration. Impain models have an extrathick mat across the dash, and the instrument panel is insulated with a 1-inch fibre glass blanket comented to its underside. On the Impain Sport Coupe, of the hood, these thas here expenses the underside of the hood, these thas here expenses the underside of the hood, these thas here expenses.

For quietness of operation, the windshield super linkage is housed in the plenum chamber, rather than beneath the instrument panel as in the past. As regular equipment, all series of passenger cars have windshield wipers which assure constant operation during acceleration and low manifold vacuum.

A fuel pump with integral vacuum hooster is provided on all models equipped with the 6-cylinder engine. During normal operation, manifold vacuum actuates the windshield wipers. Under low manifeld vacuum conditions, the vacuum booster pump automatically cuts-in to power the windshield wiper mechanism.

with all V-8 engines as regular equipment with all V-8 engines as regular equipment with all V-8 engines as regular equipment he electric motor is new in design, with rotary monitor rather than reciprocating. When the electric wisolaheld wiper is turned off, the motor reverse wisolaheld wiper is turned off, the motor reverse to wisolaheld wiper is turned off, the motor wisolaheld modified. The witch is the positive type, with two speeds and three positions (OFF, SLOW, PAST), replacing the bowden colory system. The more efficient wiper arrangement return to the 3.5 amperes formerly required.

New station wagon features include a liftgate that extends up into the roof to provide maximum loading area, link-type tailgate supports replacing the former cable type, and improved folding seat linkage for greater convenience and utility.

The rear seat of 9-passenger station wagons is now of folding design with detachable foam plastic padded cushions. This replaces the previous design, which required that the entire seat assembly be removed from the vehicle before utilizing load space,

The new folding design requires only that the snap-on sent and back cushions be detached, and the backrest folded forward to form part of the cargo floor. Seet links on each side of the backrest have one end pivoted at floor level and the other end sliding in a side on the side of the backrest. At the upper end, the track or slot curis around sharply for 100 degrees to provide an effective stop for the support link when the backreat is must be lifted slightly.

With this design, the seat is positively prevented from accidental folding caused, for example, by cargo shifting forward.

The rear seat of 6-passenger station wagons and the center seat of 9-passenger wagons feature a new linkage which permits folding these seat assemblies sign, which mounted the seat cushion and backrest sign, which mounted the seat cushion and backrest in on individual linkages, and thus required a number of individual operations performed in correct sequence to fold the seat assembly.

The tail and liftgate latch releases are again incorporated into one control, but are of a new and more attractive design. A combination pash-button and lock cylinder, Depressing the pash-button a short distance releases the littgate which may be about distance releases the littgate which may be located on its lower edge, Depressing the pashbutton completely releases the tailgate latcheshbutton completely releases the tailgate latchesh-

button completely releases the taligate latches, New supporting links are a feature of the liftgate and the liftgate may be raised to any of seven positions. The liftgate links are again of telescoping channel type, but the photes at either end are redesigned to be self-compensating for wear and thus eliminate rattles from this source. Each link aseliminate rattles from this source. Each link aseliminate rattles from this source. Each link aseliminate rattles from this source, lack link aseliminate rattles from this source, and the eliminate rattles from this source, lack link aseliminate rattles from this source, and the source of the source one channel is loaded against the other to

prevent the channels and latches from rattling.

Further improving the rear end appearance of the
station wagons are new concealed tailgate hinges.



HOOD INNER PANEL

The hood features on inner reinfercing posel replacing the previous multi-spice reinforcement. The new member is very similar in appearance to the pasel that has been used to reinferce the new deck lid for many years. Greater rigidity results from the integral facing of the hood pariphery and disponal becars from conner to corner. To prevent vibration, an impregnated felt insulator is connected in place between the hood ponal and the center of the reinforcing position.

On the Bel Air Impala Sport Coupe, a spun glass insulation cemented to the underside of the hood helps to absorb engine noise.



SHEET METAL MOUNTING

Increased rigidity of the front end sheet metal enhances Chevrolet's new ride for 1958, contributing to quietness and freedom from vibration.

A new 4-point mounting securely attaches the sheet metal to the frame mountings at each side of the radiator, and, as in the past, to both sides of the cavi. The previous arrangement used only one centrally-located mount to support the weight of the forward portion of the sheet metal.

The new ventilation system location in the body cowl permits elimination of ducts from the sheet metal, making possible improved fender skirt sealing through a new one-piece fender skirt design.

STATION WAGON SEAT OPERATION

With the new second seat design, the seat cashion and bockrest linkoges are interconnected by ousility links that cause the seat cushion and backrest to fold simultoneously. Further, an over-center action of the seat cushion linkoge near the bottom of its travel together with spring clips effectively prevent accidental callopsing of the seat assembly by shifting cargo.

To fold the new sect assemblies, the sect cushion forward edge is lifted slightly to "unlock" the over-center linkage, then the backrest is pulled farward in one continuous motion that folds the complete assembly. Reversing this process raises the sect assembly.

The second sent of 9-passenger station wagons is ogain split in 1/3 and 2/3 proportions. Both sections of this seat have similar linkage although a positive latch is incorporated in the linkage of the 1/3 section to prevent accidental folding of this lighter assembly.

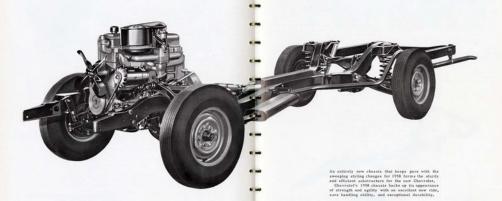






NEW BODY-INTEGRATED X-FRAME
IMPROVED RIDE AND HANDLING
NEW 4-LINK REAR SUSPENSION
IMPROVED "DIVE" AND "SQUAT" CONTROL
NEW LEVEL AIR SUSPENSION OPTION
IMPROVED TRANSMISSIONS

51



A new frame of X-design, which permits lowering the vehicle passenger compartment without sacrificing ground clearance or structural strength, is the backbone of the 1958 Chevrolet. Of all-welded construction, the X-design frame has a torsional rigidity approximately 30 percent greater than the 1957 design.

In appearance, the new frame resembles a conventional rectangular frame whose sidemembers are brought together at the middle to form an unwausily hasky central box-section member. With this new design, torsional or twisting streases imposed on the frame are effectively resisted by the central box-section member. In addition, the design permits large areas of the underbody to be nested below the tops of the frame members, thus providing generous lig groom despite the lower 1938 which

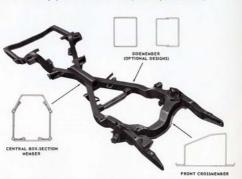
The front sidemembers are of generously proportioned box-section up to the frost suspension crossmember, and of channel section forward of this area. Rear sidemembers are of two different constructions, depending upon the sources box-section all the way to the channel-section rear crossmemher; or box-section ending part beyond the kitchip and forbinning as channel section to the rear crosssed forbinning as channel section to the rear crosssmethant of the control of the con-

The excellent structural properties of the new X-

frame are provided largely through a specialization of function of the individual members. For example, the X-frame offers greater resistance to road shocks than the rectangular design. When one wheel of a vehicle passes over an obstacle, a vertical shock is imparted to the adjacent corner of the frame. This causes the conventional rectangular frame to twist or deflect torsionally, raising one sidemember and lowering the other. The X-frame's reaction to a vertical shock is a bending moment. The reaction does not convert to torsion until the deflection travels down the sidemember to the heavy tubular center beam, where it is strongly resisted, This capacity of the X-frame sidemembers to bend rather than twist during road shocks localizes the reaction with less deflection being transmitted to the other frame components and the body they support.

The special frame for the convertible has the same design as the basic frame with one exception. Steel plates are welded to the top and bottom of the sidemembers and center beam of the frame, reinforcing practically its entire length.

Because the underbodies of the 1958 models are far more rigid, the need for special or additional body mounts for specific models does not exist. Both the basic and convertible frames, consequently, have 12 body and 2 sheet metal mounting positions, identically located on each.





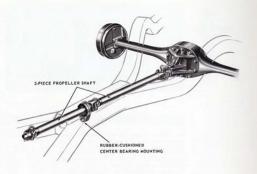
FRAME-BODY INTEGRATION

The structural efficiency and strength of both the body and chassis supplement each other to create an effective integrated cambination. The result is a union that dramatically reduces the height of the new models and oradizes the risidity exsential to a quality outenabile.

The close structural integration of the body and from its evident in new body features. To compensate from the absence of conventional side rails on the new forme, the new body has higher, stronger recker ponels that form structural rails at the sides of the new Chavesler. In didition, the recker ponels started up the teep not ne the dash ponel so that beaming lands' inguised on the body are new facelily resisted. The big, "side rail" recker was really resisted. The big, "side rail" recker supply the mecassary structural strength to sustain callitation impacts of the sides of the body.

To bring own more rigidity to the body-frame combination, the undershoty is attifished considerably. The underbody crossmembers that receive the frame mountings are increased in size and rigidity. The new underbody crossmembers act as strong girders that link the body rocker panels to carry out the theme of close integration.

The new double-well cow! also makes an important contribution to the integrated strength of the new Chevrolet. It functions as a bridge that arches between the frame side members to stiffen the forward area of the body. New frost body mount legs are designed to transmit road shocks passing through the frame body mounts up to the double well cow! orea.



DRIVELINE

A new 2-piece propeller shaft design is used in 1958 which permits lowering the underbody to meet the new body styling requirements.

The freat section of the 2-piece unit attaches to the transmission through a universal joint in the conventional manner, and is supported at the rear by an anti-friction bearing located within the frame center beam. The anti-friction bearing is concentrically-meanted in a rubber support which centrals propeller short movements and also modulors propeller short instruments and also modulors propeller short vibrations.

The rear section of the 2-piece unit connects through a universal joint to the freat section just behind the anti-friction beering support, and attaches to the rear ack through a third universal joint. The compositing of the universal joints at this section is relatively unaffected by drivelline torque since rear ask windows is restricted by the new 4-list new supports.

Viewed directly from the side, the 2-piace propeller shoft is seen to dip at the middle universal joint, the front section assuming a specified angularity with the transmission while the rear section is free to follow rear axle movements. The dip at the middle universal joint provides the space for lowering the underbody.



FRONT SUSPENSION AND STEERING

The new front suspension and steering systems not only satisfy the requirements of the new chassis, but, at the same time, provide substantial improvements in ride, handling, stability, and durability.

The physical arrangement of components is largeby a product of the general lowering of the whole car in 1958. The forward mounted steering linkagepermits mounting the eggine lower and further forward with respect to the front crossmember and thus contributes to the lower hood line.

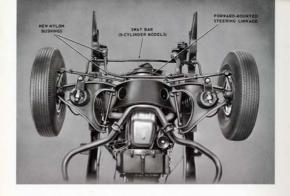
Perhaps the most significant improvement is that group of factors contributing to improved rice. The much softer, luxerious rice is a direct product of most softer, luxerious rice is a direct product of contribution of the softer rates without the penalty of excessive bottoming against the frame, it is necessary to provide increased suspension travel, example the contribution of the softer rates when the softer rates are soften as a s

Handling and stability improvements are attributable to a combination of changes, Froot when tread is increased from 58.0 to 58.8 inches and is identical to the rear tread, providing a wider-base disport at the front and presenting the ideal situation for freed and rear wheel tracking in mud. snow. and sand. Directional stability is improved with the increased inclination of the steering knuckle from 1-1/2 degrees, 12 minutes. This 1-3/58 to 2-1/2 inches. Scrub relains it be distance at the ground between two vertical centerlines, one line passing through the longitudinal center of the wheel and the other line passing through the steerring bruckle. This reduction is carely reduce in the passing through the steering bruckle. This reduction is carely reduce in higher speed ranges by improving the self-sligning properties of the front wheels.

Chevrolet's excellent cornering stability is maintained despite the softer ride because of the lower center of gravity, slightly raised roll center, and wider front trend,

So that equivalent stability is maintained, all 8cylinder models with either regular coil springs or optional air suspension are equipped with a torsional sway bar. Within its limits as a torsional spring, the away bar acts as a link between the independently-suspended front wheels to stiffen excessive roll characteristics,

Introduced to the industry by Chevrolet in 1955, the anti-dive front suspension geometry is improved in 1958. To do this, the angle between the upper



and lower control arms is increased from 7.5 degrees to 10 degrees thereby shortening the effective radius arm of the geometry to increase the suspension reaction to braking.

The new steering system for 1958 provides faster, more responsive action with no increase in effort. Also, vibrations and shocks are better isolated from the driver's bands due to a unique new, 2-piece

steering shaft design.
Although the steering gear and linkage are placed forward of the centerline of the front wheels, all the accurate steering geometry advantages of the heavesteering constructive steering the steering tenders and the steering tenders, and extend retreatment. The pitman arm and lider arm are again located at the frame sidemembers, and extend rearward to the relay link which is connected to the equal length tier ods, With this arrangement, the tier rods are slightly longer than in the previous design, but are of slightly heavier section to maintain rigidity. To complete the linkage arrangement, side rigidity. To complete the linkage arrangement, exceeding steering arms from the wheel spindlers, exceeding steering arms from the wheel spindlers.

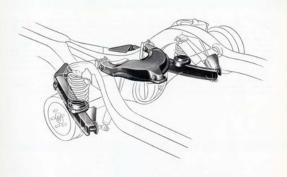
Changes in pitman arm and steering arm lengths reduce the overall steering ratio from 25,7-to-1 to 23,0-to-1 providing faster, more responsive feel. Steering gear ratio remains 20,0-to-1. Although the overall steering ratio is reduced, steering effort is not significantly affected because of the offsetting factor of new low friction nylon bushings on the idler arm. These self-lubricating bushings replace the previous torsional rubber type.

Another improvement is the universal type coupling, which has been incorporated in the lower end of the steering shaft. Although primarily added to give the steering shaft the necessary angularily to meet space requirements in the engine compariment, the coupling also reduces transmission of road shocks to the steering wheel.

Front suspension durability is improved with the adoption of higher capacity front wheel bearings, improved spherical joints, and softer ride rates. Front wheel outer ball bearings are increased 30

percent in capacity and inner bearings 17 percent.
The lower spherical joints, which carry the vehicle weight, are now housed in a steel forging and
the ball stud shank is increased in section for greater strength.

The relatively lightly loaded upper spherical joint remains similar to the previous design except that the former coil spring used to preload the assembly to compensate for wear is replaced with a rubber type ring.



FOUR-LINK REAR SUSPENSION

Chevrolet's new 4-link rear suspension represents a precise, efficient adaptation of cell springs and control arms to the newly designed X-frame. The result is a functional design that assures excellent vehicle riding and handling qualities.

The term "4-link," is used to describe the rear suspension and means that the axle is linked to the frame at four points, two links being formed by hoth the upper and lower control arms.

All rear suspension movements are described by the combined geometry of the four articulating links. The lower control arms are anchored to the frame brackets at their forward ends, and to sale housing brackets at their forward ends, Likewise, the upper control arms are anchored to the frame brackper control arms are anchored to the frame brackper control arms are anchored to the frame brackpoint mounting on the aske housing bonjo. All of the mounting points are pivoted through the medium of compressed rubber, and never require lubrication. With this design virtually all rear axed triving and braking forces as well as lateral cornering forces are taken by the control arms, leaving the coil springs free to perform the single function of ride cashioning. In the former lead spring rear suspension, the springs were required to transmit driving, braking, and cornering forces as well as exubinosing

Improved shock absorber action is also provided with the 4-tils rear suspension. Formerly, the shock absorber upper ends were attached to the chassis underbody, which permitted erratic damping of minor suspension movements. In the new design, short cantilever brackets are welfood to the read-short cantilever brackets are welfood to the real-short cantilever to racket are welfood to the real-short cantilever to reach a sayuring shock absorber upper ends, assuring shock absorber report of the smallest suspension movements.

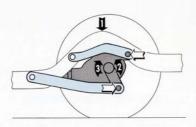
VERTICAL STABILITY

In forward driving, torque delivered to the rear acts requires something stationary to react against so that it can turn the rear wheels. In conventional suspensions, the leaf springs must restrain the axle housing from rotating in a clockwise direction. In the 4-link suspension, are racted or rotating in a clinical series as that the surface are vision, terms are virtually unaffected.

The geometrical relationship of the axle and its control arms is arranged to eliminate rear end squat during acceleration and rear end lift during braking.

During acceleration, the shift of car weight toward the rear tends to compress the rear springs. Control arm geometry is designed, however, so that in order for the springs to compress, the control arms must force the same housing to rotate in a counterclackwise direction. Thus, a terque regetion is created to oppose the clockwise engine terpue reaction on the housing. (The membrical principle is similar to the familiar short and long arm (S.L.A.) front suspension orrangement that courses the front wheels to tilt appropriately on features. The result is that driving torque is utilized produce a slight lift, rather than the conventional square of the rear and of the cor during occuleration.

Braking forces counteract each other in the same way due to a similar but apposite relationship so that the rear end rise is minimized on rapid deceleration.





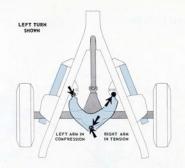
On acceleration, shift of car weight to rear tends to force frame downward.



Resulting control arm movement (white arrows) would rotate axle housing counterclockwise.



Engine torque tends to rotate axle housing clockwise, preventing control arm movement, and, in effect, "lifting" the frame.

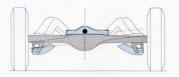


LATERAL STABILITY

Lateral stability is primarily dependent upon the upper control arms. Lateral thrust passes through the wheels to the axle and is received by the upper arms. This lateral load places in tension one arm. The opposite arm is placed in conferession. As in all other suspension functions, the lateral forces are cushioned by the rubber viview bushings.

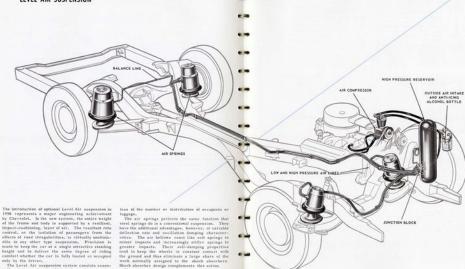
The upper control arm pivot, being centrally-located,

assures symmetry of rell steering characteristics by virture of the resulting conquiry of right and left side control are generally. This geometrical consistency is non-thread by other cell spring renr suspensions with the cell spring renr suspensions while steer on right cell spring renr suspensions when steer on right cell steer of the cell spring contributes to bulenced headling, complementing balanced design of the first truspension and steering system.



CENTRAL PIVOT PROVIDES SYMMETRY OF REAR AXLE STEER

LEVEL AIR SUSPENSION



The introduction of optional Level Air suspension in 1958 represents a major engineering achievement by Chevrolet. In the new system, the entire weight of the frame and body is supported by a resilient, impact-cushioning, layer of air. The resultant ride control, or the isolation of passengers from the effects of road irregularities, is virtually unattainable in any other type suspension. Provision is made to keep the car at a single attractive standing height and to deliver the same degree of riding

tially of air springs replacing the coil springs at each wheel, an air supply system, and Teveling valves" to keep the car at its design height regardThe most obvious advantage of automatic level-

ing is that optimum suspension travel is available at all times. This is of particular interest to the many people who must use one car for a variety of purposes, such as one and two passenger loads in everyday driving, and transportation on extended vacation trips for the entire family with luggage.

This condition is exemplified in station wagon models which conventionally require relatively stiff rear springs in order to keep a satisfactory loaded ride condition. With Level Air suspension, station wagon ride and relative height are always tailored to the load, the same as in other models.

Another feature of automatic leveling is that the chassis geometry remains essentially the same, regardless of load. Thus, handling characteristics as affected by suspension and steering geometry remain constant, and propeller shaft universal joint angles are always at an optimum (or smoothest performance. Also, tire wear is less adversely af-

fected through the consistent suspension geometry. To achieve automatic control of vehicle height, the compressed air supply system works in conjunction with three leveling valves which are conjunction with three leveling valves which are conjunction stantly sensing vehicle height. Leveling valves are located at each of the front air spring units, and at

the left rear air spring unit serving both rear units.

The Level Air suspension option is available on all 8-cylinder models, except those with fuel injection where there are space liminations in the engine compartment.

A special tripod bumper jack is supplied with the air suspension option because the action of the leveling valves requires that an entire end of the vehicle be lifted.

VARIABLE SPRING RATE



The simple coil spring on the left is typical of constant deflection rate springs. That is, the simple coil spring will deflect very nearly the same distance for a given additional load, regardless of starting height. Thus, the movement of an imaginary piston occurs in direct preportion to the load anolied.

in the center is a grouping of constant rate coil springs which collectively simulate a continuously variable deflection rate. As each of the shorter springs is brought under load, the additional force required to move the piston a given distance becomes greater.

As the third piston is forced downward, the air pressure within the cylinder doubles each time the contained volume is halved. Consequently, the force required to depress the piston increases as the square of the distance moved, are the contained volume is also that the continuously variable deflection rate to move the piston a given distance.

VARIABLE RIDE RATE

Everything else being equal, all springs must be designed to provide a specified reaction to the sprung mass under a maximum deflection, Variable rate springs provide soft feel for boulevard ride, and increasing firmness for good ride control on more severe bumps. Air springs are eminently suited for automotive suspension systems because they possess this property.

When passing over a low bump, chassis wheels suspended from variable rate springs may not pass much reaction to the car frame. The wheel suspended from the constant rate spring must react more against the frame because the deflection rate must be sufficiently high to handle large deflections.

With the chassis wheels passing over a medium bump, the variable rate springs start increasing resistance to wheel travel for good ride control, The softer initial travel of the variable rate spring. however, still keeps the total reaction to the sprung mass lower than with the constant rate springs.

In passing over a large bump, the variable rate spring may be deflected to the point that it is reacting against the sprung mass with the same force as the constant rate spring.



















AUTOMATIC LEVELING



(LOADED OR UNLOADED)

IMPACT PERCUND CONVENTIONAL

(UNLOADED)

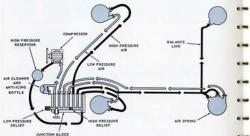
Through automatic leveling controls, Level Air suspension maintains at all times maximum utilization of the available suspension travel. Normally, metal spring suspension systems require that spring rates be adjusted to each specific application, and must be compromised to be compatible with the various standing heights they assume for different conditions of car loading. Thus, the lightly-loaded vehicle is riding nearer the upper limits of suspension travel, and the heavily-loaded vehicle is riding near the lower limits.

With Level Air suspension, regardless of load, the relative up and down suspension travel is always in the ideal proportions, both front and rear. The result is less likelihood of the suspension striking either the upper or lower limits of travel.

CONSTANT STANDING HEIGHT

Appearance as well as ride is enhanced store the height of the Level Air-engined car is unaffected by variations in load. While the body of a conventuablely-waspended car with twee or Nigher depending upon the size and disposition of the load til carrying, the Level Air-waspended car remnist at a single attractive design height irrespective of loading conditions.





LEVEL AIR SUSPENSION SYSTEM

Busically, Chevrolet's Level Air suspension system consists of the semi-closed oir supply system and the air

In appearin, high pressure northwest pre-compresses in stated in the high persure reserves which in were is connected to the junction black. From the junction black, and the pressure reserves the pressure of the pressure o

When load is removed from the vehicle, the leveling valves exhaust some of the air spring pressure through

low pressure lines to the junction block. Here, pressure in excess of 25 pounds per square inch (psi) is released to the omosphere. This semi-closed, low pressure are supply is retained to reduce the outside air intake re-

supply is retained to reduce the outside air intake requirement.

Air is introduced in the system through a small air cleaner and drawn through an alrohal container to pro-

tect the volves and arifices from icing.
Within the junction block a relief valve releases compressed air in excess of 225 to 250 pai from the high pressure side to the law pressure side so that a continuous cycling of air through the circuit takes place. For special purposes, such as shipping of the vehicle,

For special purposes, such as shipping of the vehicle, a manually-operand percock on the junction black seals off the low pressure return lines.

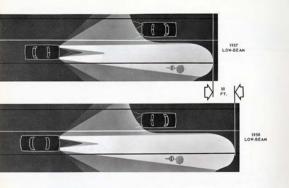


AIR SPRING ASSEMBLY

The air spring assemblies consist of a stomped steel reservoir rigidly mounted to the chessis from with one and closed over by a fabric-reinforced rubber bellows. A piston fixed to the suspension lower control orn applies the whiche weight to the center of the hellows, coasing the bellows to react on a disphrage applies the different properties of the properties of the

Each neway valve is speed and closed by a small more and railer that follows pixtum responses. When more adrigated mits follows pixtum responses to the two costs of the pixtum responses to the costs of the pixtum responses to the pixtum response fewer the costs of the pixtum response fewer the pixtum responses fewer the pixtum responses fewer to the pixtum responses fewer to the pixtum responses fewer to the pixtum responses to the pixtum responses fewer to the pixtum responses pixtum responses to the pixtum responses pixtum responses to the pixtum respon

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CHASSIS ELECTRICAL SYSTEM

A major improvement in the chassis electrical system for 1958 is the introduction of dual headlights. Other new electrical features include a safety ignition switch and an improved wiring system to accompany the higher generator output and increased current wase.

LEGITING. All 1958 Chevrolet passenger cars are equipped with a dal headight system, which was developed primarily to improve visibility with the tow-beam. Illumination shead of the car extends as much as 50 feet farther than with the 1957 system, and the light is channeled accurately along the relation of the read. If an approaching vehicle has given light, the Chevrolet driver can minimize against light, the Chevrolet driver can minimize the street of highest parts of the street or highest parts.

In the former single light system, the high-beam and low-beam filaments were incorporated in one scaled-beam unit. Since it was impossible to place both filaments at the center of focus of the reflector, one filament had to be favored over the other. The high-beam filament was placed at the focal center, with the low-beam filament as close to it as possible. The compromise left something to be desired in low-beam illumination, whereas the new dual light system allows both high-beam and low-beam to be in fucus.

Each of the 7-inch sealed-beam units formerly used is replaced with a pair of sealed-beam units of 5-3/4 inch diameter. During low-beam operation, only the outer lights, which are equipped with two filaments each, are used. The filaments at the focal centers are in operation for the low-beam, combining with optically designed lenses to give clear, definite lighting to the right side of the road. The privary "inchoices" literates are center of the control of the contr

When the dimmer switch is set for high-beam operation, all four headlights are used. The two inner lights, which are equipped with single 37-1/2 watt filaments placed at the centers of focus, project their beams along the highway for "country" driving. They furnish the high intensity composent

of the upper-beam. At the same time, the secondary filaments of the outer lights are used, providing "body" or "fill-in" to the upper-beam. The relatively general lighting given by these supplementary beams prevents extreme contrast, which is believed to be a fatigue factor in long distance driving.

The secondary filaments of the outer lights are rated at 37-1/2 watts. Thus a total of 150 watts is used for the upper-beam, an increase of 50 watts over the 100-watt upper-beam lighting of 1957.

SAFETY IGNITION SWITCH. A change in the ignition switch for 1958 makes it nearly impossible for a driver to leave the switch unlocked unintentionally. The modified switch has the same positions as the previous one; "ignition on" when the key is turned to the right, "ignition off but unlocked" in the vertical position, and "ignition off and locked" is the left position. With the 1958 switch, however, the key cannot be removed from the switch when it is in the "off-unlocked" position,

Thus, a motorist who shuts off his ignition and removes the key can be certain that he has not inadvertently left the switch unlocked. If the driver should wish to leave his car available for moving by a parking lot attendant, he can remove the key in the "on," or "engine running," position. In this situation, the ignition switch can be turned to the "off-unlocked" position after the key is removed. The car then can be restarted, but the switch cannot be turned to the "off-locked" nosition until the key is reinserted.

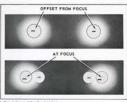
WIRING SYSTEM, For 1958, the former Factory Optional Accessory wiring harness is now standard equipment for all Chevrolet passenger cars.

The junction block, larger than the 1957 Factory Optional Accessory junction block, is integral with the harness, minimizing the possibility of errors in making connections. It has provisions for plugging in all accessories, accessory fuses, turn signal flasher, tail light and rheostat fuses. All fuses are named, with the ratings printed on the junction block.

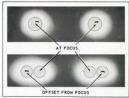
Single in-line connections throughout the car's electrical system are made by means of new improved 2-piece plastic connectors. These provide a strong grip, thus increasing the case of making a good connection. In order to take advantage of increased generator

capacity and maintain full voltage at the headlights, wiring has been revised to reduce the voltage drop in the headlight circuits. The reduction has been achieved by an increase in wire sizes and insertion of a parallel lead from the voltage regulator to the battery circuit. Minimum resistance between the regulator and battery results from this alteration. In keeping with the greater amount of current

drawn by the dual headlights, a new circuit breaker rated at 15 amperes replaces the former 13-ampere circuit breaker in the headlight circuit,



LOW-BEAM COMPARISON



HIGH-BEAM COMPARISON

HEADLIGHT FILAMENT LOCATION

The dual headlight system allows the location of the law-beam filaments and the primary high-beam filaments to be at the centers of focus of their respective reflectors. The secondary filaments of the high-beam provide body to the light pattern, eliminatina extreme contrasts.

Among the many new transmission improvements are three versions of the 3-speed synchromesh to assure optimum performance in any power combination, as well as engine vacuum modulation with Powergide for smoother automatic shifting. In addition, both Powergide and Turboglide are designed to provide increased torque capacity. The 3-speed coverdive, Powergide and Turboglide transmissions combine with 1958 engines and axle ratios to make available a total of 18 specialized power trains.

THREE-SPEED TRANSMISSION, Each of the three versions of the 1-speed transmission is tallored to provide optimum performance with a particular engine. For increased performance in V-8 models, numerically smaller geared ratios are provided to the control of the c

Because the ratios are closer together for V-8 models in 1958, the speed differential between gears is less and synchronization is more easily accomplished when going to second or third speed. This results in greater ease and smoothness of operation,

The 1958 3-speed transmissions are tabulated below along with those of 1957:

GEAR	1958			1957	
	235 6-Cyl. and Overdrive Models	283 V-8	348 V-8	All	RPO (V-8 Only)
First	2.94:1	2.47:1	2.21:1	2.94:1	2.21:1
Second	1.68:1	1.53:1	1.32:1	1.68:1	1.32:1
Third	1.00:1	1.00:1	1.00:1	1.00:1	1.00:1
Reverse	2.94:1	2,80:1	2.51:1	2.94:1	2.51:1

The new ratios are provided by decreasing the ratio of the clutch shaft gear to the countershaft drive gear. Because drive in first and second is through the countershaft, first and second gear ratios are reduced by the same proportion. Along with the clutch shaft gear change, a redesigned reverse idler gear provides the new ratio for reverse.

As used with the 8-cylinder engines or in combination with overdrive, the 3-speed transmission uses a new, heavier clutch gear shaft and higher capacity groove-loaded ball bearings on the clutch gear and mainsbaft,

The heavier clutch gear shaft is adopted to porvide a greater resistance to twisting or increased torsional deflection rate in those applications where engine torque is high. In such applications, the clutch-driven plate damper springs must, of necessity, be heavier, and, therefore, require a stiffer clutch gear shaft in order to keep driveline "torque rattles" to a minimum.

railites" to a minimum.

Providing increased capacity without increasing major dimensions are new groover-loaded clutch and per mainstail hearings having one more ball between the inner and outer races than do convenants all gives proportionally increased capacity through the greater division of loads throughout the bearing assembly.

Three-speed transmission durability in reverse gear operation is improved by replacing the reverse idler thrust washer with an anti-friction radial needle thrust bearing.

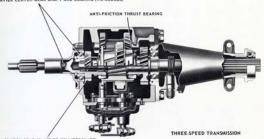
POWERGLIDE TRANSMISSION. The 1958 Powergilde features new smoothness of operation, a new selector quadrant sequence, and increased torque capacity. To provide the new features, the transmission hydraulic system has been extensively modified, and new thrust washers have been incorporated throughout the planetary gear set.

Most basic of the changes to the hydraulic system is the adoption of engine vacuum modulation which makes the transmission sensitive to engine torque output at all times. The addition of a load-sensitive signal combines with the speed-sensitive signal occurrence of the output shaff driven-governor to provide the right maximine pressure for the smoothest possible automatic shifting under all conditions.

In drive range, Powerglide's vacuum modulator valve modulates an oil pressure and transmits the signal to the pressure regulator valve, thus influencing mainline pressure between a minimum of 50 and a maximum of 120 psi. In addition, oil pressure modulated by the output shaft-driven governor is brought to bear on an area of the vacuum modulator valve, thus providing the influence of vehicle speed on mainline pressure. With mainline pressure so modulated, automatic shifting may be accomplished with only fixed orifices and a single downshift timing valve between the automatic shifting valve body and the low servo and high clutch, This is because mainline pressure is nearly always in the right proportion to the time and capacity required for a smooth automatic shift transition, regardless of the speed or load condition. The function of the downshift cushion and timing valve is to provide a soft application of the low band on closed throttle downshifts, and to permit the proper delay in low band application at higher vehicle speeds. At greater vehicle speeds, the engine speed increment between direct drive and low becomes great enough that the delaying influence of the timing valve is required to permit a smooth shift,

In the previous design, two auxiliary shift timing

HEAVIER CLUTCH GEAR SHAFT AND BEARING (V-8 MODELS)



NEW CLUTCH GEAR SHAFT-TO-COUNTERSHAFT RATIOS (V-8 MODELS)

valves were used in conjunction with a fixed orifice to control the speed of low servo application under the three must varying conditions: closed throttle downshift, fall throttle downshift at low speed, and fall throttle downshift at log speed. This arrangement is a suffactory for use with the range of the service of

As a result of the extensive changes required to incorporate engine vacuum modulation into the hydraulic system, the selector quadrant sequence is also changed to essentially duplicate the more convenient Turboglide pattern. The new sequence of P-R-N-D-L is identical to Turboglide, except that Powerglide retains the low range where Turboglide has a Grade Retarder range.

Torque capacity of the planetary gearset is improved with the use of new threat washers throughout. At each end of the planet pinions, the previous steel threat washers are replaced with bronze washers. The new bronze washers incorporate 1-brication grooves so that similar grooves formerive located on the pinion ends are deleted to eliminate a possible stress condition.

A new broaze thrust washer with an added cylindrical bearing surface is used between the low and input sun gears to positively pilot the input sun gear, radially insuring square contact of both sun gears with the thrust washer for optimum durability, TURBOGLIDE TRANSMISSION, Turboglide is medified to increase torque capacity and to meet the

The modifications include a new multiple-disc neutral clutch, redesign of all other clutches, revised vacuum modulation, and a new transmission heaving extension and output shaft. The neutral clutch, previously of one design, is now P six, active-face plate clutch. The increased area thus afforded increases the holding ability or torque canacity of this clutch.

All of the other clutches retain the previous basic design but are modified to increase torque capacity, the Grade Retarder multiple-disc clutch has an additional drive disc, increasing the number of active faces from four to ax and the area by 50

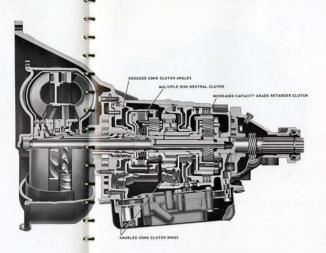
additional drive disc, increasing the number of active faces from four to six, and the area by 50 percent.

The Forward and Reverse cone clutch angles are

reduced from 17 to 13 degrees, thus increasing the effective application force from a given platon force. Also, the non-metallic facings are removed from the steel cones, so that the cones bear directly on the abundann rings, which are knowled in a special pattern to provide the hest combination of oil shearing ability, holding ability, and long life.

The vacuum modilation assembly its revised to keep transmission malaline oil pressure more commensurate with engine output. To do this, the displaragm is increased in dismatter and the spinage research and the spinage of the spinag

The new chassis arrangement requires that the Turboglide overall length be reduced. This is done by using a shorter transmission housing extension and output shaft.





Encompassing a variety of choices to fulfill every motorist's power plant requirements, three basic engine designs are available in the Gaevenht pascylinder Blase-Plane engine, with an increase in compression ratio, is the standard power plant on 1100, 1500, and 1700 Series cares. The 253 cubic for Series 1200, 1600, somes disabled degipnent for Series 1200, 1600, somes disabled degipnent for Series 1200, 1600, somes disabled degipnent inth V-8 is discontinued.

Available as optional equipment is a new engine of 348 cubic inch displacement called the Turbo-Thrust V-8.

TURBO-THRUST V-8 ENGINE. This completely new overhead valve V-8 engine is available optionally with the 3-speed, Powerglide, and Turboglide transmissions. A new design from fan to flywheel. the Turbo-Thrust V-8 has only a few minor components that are interchangeable with those of the 283 cubic inch Turbo-Fire V-8 engine,

Compression ratio of the Turbo-Thrust engine is 9,5-to-1. Included also with this optional engine are a 4-barrel carbaretor, hydraulic vaive lifters, 4-quart capacity full pressure subrication system, and dual exhaust system equipped with resonators and mufflers. A full-flow oil filter is optional.

The Turbo-Thrust engine was designed primarily around a new combustion chamber. Improved induction and exhaust systems, together with the combustion chambers, compile to provide high volumetric efficiency and top performance throughout the combustion chamber, located within the cylinder block, is bounded by the walls of the cylinder block, is bounded by the walls of the cylinder block, is bounded by the walls of the cylinder block, is bounded by the walls of the cylinder block.

NEW TURBO-THRUST 348 V-8'S NEW TRIPLE CARBURETOR OPTION HIGHER HORSEPOWER BLUE-FLAME 235 IMPROVED FUEL INJECTION HIGH PRESSURE COOLING SYSTEMS

ENGINE	EQUIPMENT	COMPRESSION RATIO	GROSS HORSEPOWER	GROSS TORQUE (Ib.fr.)
Blue-Flome 235 Six-Cylinder	Single-Barrel Carburetor	8.25-te-1	145 or 4200 rpm	215 or 2400 rpm
Turbo-Fire 283 V-8	2-Borrel Corburetor	8.5-to-1	185 at 4600 rpm	275 or 2400 rpm
Super Turbo-Fire 283 V-8	4-Barrel Carburetar	9.5-to-1	230 at 4800 rpm	300 of 3000 rpm
Romiet Fuel Injection V-8	Fuel Injection	9.5-to-1	250 at 5000 rpm	305 at 3800 rpm
Turbo-Thrust 348 V-8	4-Barrel Carburetar	9.5-re-1	250 at 4400 rpm	355 ot 2800 rpm
Super Turbo-Thrust 348 V-8	Three 2-Barrel Carburetors	9.5-to-1	280 or 4800 rpm	355 at 3200 rpm

and one half the top of the piston, which is peaked. In the conventional cylinder block, the top faces are perpendicular to the cylinders, but in the new block, the top faces are inclined 16 degrees from this typical position. As a result, the elliptical-shaped opening of the top of each bore allows the use of larger valves.

The valve ports are of generous size for low gas velocities and good volumetric efficiency. Also contributing to engine "breathing" is the relatively undersolded position of the valves in the flat face of the contribution of the valves in the flat face of the contribution of the valves in the flat face of both sets of valves. Exhaust manifolds of the new engine likewise are designed to promote volumetric efficiency, providing for routing of the spent gases to exact the exhaust pipe without radical change of the contribution of the contribut

Spark plugs are located near the center of the combustion chamber. Flame travel is uniformly short, and the possibility of detonation is minimized.

An optional feature available with this engine is an induction system incorporating three 2-barrel carburetors. Puel economy is high under normal road load conditions, when only the center carburetor operates. During full throttle operation or when rapid acceleration is needed, all three carbuertors are used to give quick, lively response.

Crankcase ventilation in the 348 cubic inch engine is generally similar to that in the 283. Longitudinal slots in the cylinder block at the junction of the banks of cylinders facilitate the flow of ventilating and rform the camicase to the tapper valley. Before the air's decengaged on the tapper valley. Before the air's decengaged on the tapper valley. The first passes through a labyrinth tar separates any oil droplets that might be entrapped in the air. This labyrinth is formed by the underside of the intake manifold casting and sheet metal oil splash guard, which extends the full lendth of the manifold.

When the Turbo-Thrust engine is teamed with a synchromesh transmission, it is equipped with a coll spring clutch. This is similar to the clutch used on the Corvette, but with a 10-1/2 inch driven plate rather than the 10-inch plate. The thrust spring load is 1935 pounds, with a net load of 1835 pounds. The centridgal feature increases loading with rising speed.

TURBO-FIRE V-8 ENDING. The base engine for Series 1200, 1400, and 1800 cars is the Turbo-Fire 233 with a 2-barrel carbaretor and compression ratio of 8,5-to-1. Equipped with a single exhaust system, this engine is teamed with 3-speed, overdrive. Powerglide, or Turbuglide transmission, overdrive. Powerglide, or Turbuglide transmission, engine with 4-barrel carburetor and a compression of the fower transmissions. Deal exhaust is obtaination of 9,5-to-1, also is available with any one of the fower transmissions. Deal exhaust is obtainable as an addied option with other the 2-barrel

This same basic engine again is available with Chevrolet Ramjet Fuel Injection. The fuel injection



option includes a dual exhaust system and compression ratio of 9.5-to-1. Ramjet Fuel Injection is available in combination with either the 3-speed or the Turboglide transmission.

Improvement to the fuel injection system includes a more adaptable cold starting enrichment system. Formerly, an electric solenoid unseated the ball check valve to provide a direct fuel passage from pump to nozzles, giving extra fuel during starting operations. The solenoid has been replaced by a cranking signal valve in the intake manifold. This valve opens only under the extremely low manifold vacuum prevailing during cold starting. Under the previous system the solenoid provided for extra fuel during all starts, since the ball check valve was held open as long as the cranking motor was in operation. With the new system, however, the cranking signal valve will not operate for starting if the engine already has been warmed up by previous running. When the engine is hot, the manifold vacuum is higher during cranking than if the engine is cold,

Drilled passages in the air meter body have replaced some of the external vacuum lines for warmup and idle enrichment. The modification makes for a neater installation and insures secure connections. In an additional minor change, the yeat tube from the fuel reservoir to the intake manifold now connects at the top of the reservoir. This measure precludes any subsahing of gasoline into

the vent tube.

A change in the throttle linkage for 1958 provides a firmer, more positive pedal feel.

An improvement in the lubrication system of all 8-cylinder engines is a 10-pound bypass spring in the optional full-flow oil filter, rather than a 5pound spring as in previous models, for improved oil filterine.

The clutch used with 283 cubic inch engines and manually-shifted transmissions is of the disphragm spring type. This spring has been designed for semi-centrifugal loading, with 6 of its 18 fingers reshaped and weighted.

BLUE-FLAME 6-CYLINDER ENGINE. Compression ratio of the 235 cubic inch Blue-Flame engine has been increased from 8.0-to-1 to 8.25-to-1 for 1958 for greater power output. This engine, which



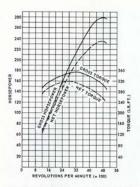
is standard on Serice 1100, 1500, and 1700 care, now is equipped with a double-acting feel pamp to provide a vacuum booster for the windshield wipers. An improvement to the laberication system of the 6-cylinder engine provides an internal passage for out to the vater mechanism. Replacing the pipe under the pash rod cover leading to the top of the evident holes in a drilled hole in the block in a

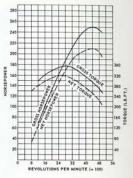
The clutch used with the 3-speed synchromesh transmission is similar to the 1957 clutch, but with only 12 fingers in the disphragm spring instead of cooling and promotes smoother engagement, Another modification to the disphragm spring is a decrease in crown. Conforming to the decreased travel of the pressure plate, a thinner friction sarrows of the pressure plate, a thinner friction sarrows are considered to the pressure plate, as thinner friction as the constant of the pressure plate, as the pressure plate as the pressure plate p

OTHER ENGINE FEATURES, A 3-point mounting system is used for all Chevrolet passenger car engines for 1958. Two of the mounts are paired, being located at each side of the engine block about six inches from the front. The single rear mount fastens under the transmission extension. This system brings about more positive control of engine movement, helps isolate vibration from both chassis and body, and prevents excessive movement of the accelerator pendal.

Increased electrical loads imposed by the dual bleadlights, extra tall lights, and a larger heater blower in the 1958 Chevrolet necessitate the use of a larger generator. The standard passenger car generator in 1958 is rated at 30 amperes, replacing the 25-ampere generator of 1957. Lubrication of the rear bushing has been improved by recirculation of the lubricating oil.

With air conditioning or power stooring, a generator rated at 35 amperes is used. The 15-ampere generator also can be obtained as a separate option. The voltage and current regulator used in 1958 also is new. Waterproofing has been improved, and internal construction has been changed to elimout. A one-layer coil is used in place of the former coil in two layers, and a single set of conren coil in two layers, and a single set of con-





tacts on the cut-out relay replaces the two sets of contacts used in 1957.

A new radiator core on 1958 Chevrolet massenger

A new ramator core on 1798 Chevroiet passenger cars permits the use of a smaller core and at the same time achieves a slight improvement in cooling characteristics. Replacing the ribbon-cellular radiator is a tube-

on-center core. In this radiator, the water passages are individual brass tubes, Transverse to these tubes are the air passageways, formed by a corrugated copper fin soldered to the water tubes. Frontal area and thickness of the radiator are both decreased from 1957.

The physical strength of the water tubes, much greater than that of the ribbon-cellular construction, makes possible an increase in cooling system maximum pressure to 13 pounds from the previous 7. Accordingly, a new 13-pound pressure cap also is introduced.

Accompanying the increase in cooling water pressure is a new thermostat of the "pelled" type. The large area of the bellows type thermostat used in 1957, along with the compressibility of vapor in the bellows, makes it too sensitive to pressure to be used in the new 11-pound system.

The temperature-sensitive element of the new thermostat is a small cylinder, or pellet, filled with a plastic whose melting point is 180 degrees. The valve stem projects into the pellet through a seal at one end. When the plastic melts, it expands, squeezing the valve stem outward and opening the valve. In resolidifying, the plastic contracts, drawing the valve back onto the seat. A rubber disphragm seals the end of the pellet. It prevents the loss of melted plastic and serves to transmit the force from the plastic to the valve stem.

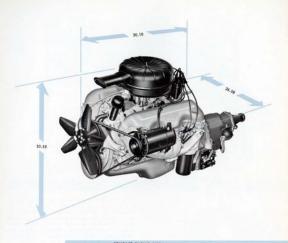
The buildhead to which the radiator is mounted has been moved forward from the 1957 position, and the radiators for all three 1958 engines are the radiators for all three 1958 engines are the radiator is held by L-shaped brackets directly to the buildhead. This buildhead mounting allows an ownerment of the radiator, in previous years, the radiator was mounted to slotted finances on the buildhead of the radiator of the radiator was mounted to slotted finances on the buildhead of the radiator was mounted to slotted finances on the buildhead of the radiator was mounted to slotted finances on the buildhead of the radiator was mounted to slotted finances on the buildhead of the radiator was not to be a state of the radiator of th

A shrouding ring is used with 8-cylinder engines to direct cooling air to the fan since the shorter V-8 engines are farther from the radiator than is the six in the new meanting position. This ring a short, open-ended cylinder, extends from immediately back of the radiator to the fan.

Exhaust mufflers are sinc coated inside for extra durability through resistance to the corrosive action of exhaust gases. On V-8 models, muffler shells also have an outer wrap of uncoated steel.

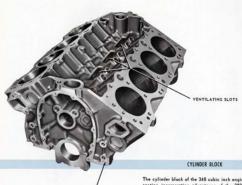
also have an outer wrap of uncoated steel.
All passenger cars, with the exception of station
wagons, are equipped with 20-gallon fuel tanks in
1958. Gasoline tanks on station wagons have a ca-

pacity of 17 gallons.



COMPACT ENGINE SIZE

An important feature of the new engine is its compact size. This regged engine, with all the benefits of increased displacement and heavy-duty components, is 0.82 inch lower, only 2.70 inches wider, and 1.78 inches larger than the 283 cubic inch V-8.



The cylinder block of the 348 cubic inch engine is a rigid coating incorporating odvantages of the 233 cubic inch. V.8 block, but with a new combustion chamber at the top of the cylinder. The main combustion values, toward the outer side of the block; is determined by the mechanical of the top face of the block at a 16-degree ongle from the perpendicular. This arrangement leaves a wedge-shaped space between the filst face of the cylinder head and the peaked top of the piston.



MAIN OIL GALLERY

VALVES



VALVE ARRANGEMENT

The valves have been arranged to take advantage of the unusual cylinder head and black design. The two rows of valves are offset from each other, and the large intake valves in particular are advantageously placed for easy gos flow. The valve guides are integral with the head.

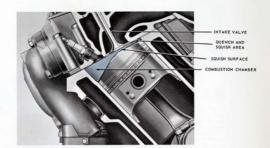
The bottom face of the cylinder head is a flat surface, with slight recesses for the valves and spark plugs, to protect these items from damage during service operations. The outer side of the head is shaped so that the spark plugs can be placed above the exhaust manifold.

PISTON

The peaked top is an essential part of the combustion chamber design. Each of the two inclined top surfaces of the piston is at a 16-degree anale from the horizontal. This design makes one face of the piston parallel with the battom of the cylinder head and places the other top piston face at a 32-degree angle to the cylinder head, forming the combustion chamber.

The cost aluminum pistons, of autothermic slipper-skirt design, are fitted with two compression rings and one oil control ring.





NEW MACHINED-IN-BLOCK COMBUSTION CHAMBER DESIGN

The combustion chamber design is new. The chamber, located principally in the cylinder block, is formed by the top of the piston, the battom face of the cylinder head, and the upper part of the cylinder head, and the battom face of the cylinder head, out to the more conventional combustion chamber, formed by a cavity in the cylinder head.

Doe side of the pixton tops in possible to the benefit. But surface of the bond here forms of "upencid" eres, which keeps the fuel mixture farthest away from the spark plays below self-joining temperature. The same eres serves as a spirit surface. When the pixton approaches the ray of its trevel, it forces, or spirithes, the mixture into the main values of the combustion chamber under great results of the combustion of the surface of the travelence, for good combustion, as the said-fuel mixture travelence, it passes over the valves, helping to keep them coal.

In this new combustion chamber, valves open from a

flat face with no wells to restrict passage of the fuel-cir mixture or exhourt gaues, in contrast to the typical sign where the values agen up into a cup-like chamber, with limiting space between the valves and the unit The result is excellent breathing through the valve passages, contributing to high valumetric efficiency, This is one of the most important advantages of the new design.

The spark plug is located near the center of the combustion chamber. The resultant uniformly short flame travel makes this design relatively immune to detaontion. The highly turbulent gas mixture from the squish surface helps spread the flame of combustion rapidly for smooth engine apperation.

The fully machined combustion chamber of the new engine is an important Chevrolet feature for 1958. Machining of the chambers is held to close manufacturing talerances, insuring uniformity of volume for all cylinders.



TRIPLE 2-BARREL CARBURETORS

The Super Turbo-Thrust 348 cubic inch engine is equipped with three 2-borrel carbureters to give this power plant bath excellent economy or road load and quick, lively response to severe demands. Under endinny driving conditions when the engine is lightly loaded, only the middle carbureter is in operation. For high speeds or quick occeleration, all three curbureters come into alexy.

The Super Turbo-Thrust engine has a combination fuel and voccum pump. When the threttle is opened wide, a value is opened mechanically. This exposes the front conductor controling mechanism to voccum from the pump, and the threttle is opened. A linkage connects the front conductor and the rear one, so that the positions of the two threathes calorida.

The intake maniful for this engine is similar to that of the Turko-Theosy. engine, except that it is modified to accommadate the three colourers. In both cases, the maniful is a salid casting with large passages designed to excell between the backs of cylinders for law engine highly. An exhaust crassover passage is incorporated in the manifold under the center colourer for the way of the context of the center colourer is continuously and the center colourer is content.

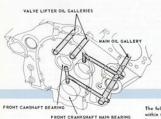
The oil splash shield on the under side extends the full length of the manifold, promoting uniform temperature of the mixture.





FYHAUST MANIFOLD

The new exhaust manifold configuration provides free flow passages for exhaust gases, which upon leaving the cylinder head are immediately routed downward toward the exhaust pige. Freedom from drastic bends in the gas path promotes low exhaust back pressure and more complete scavenging of the combustion chamber of spent cases. The result is that the following charge is less contaminated, and combustion consequently is more efficient.



LUBRICATION SYSTEM

The full pressure lubrication system is contained wholly within the cylinder block and head castings. No external lines are used. The lubrication system is similar to that of the 283 cubic inch engine, with the exception of the main oil gallery, which extends along the lower left-hand corner of the cylinder block. Oil from the main gallery is routed through diagonal passages in the cylinder black, to vertical oil passages in the bulkheads, which connect the crankshaft main bearings and camshaft bearings. This routing supplies oil with a minimum pressure drop to both the main bearings and the connecting rod bearings. The full-flow oil filter is optional equipment.



ELECTRICAL SYSTEM

Spark plugs in the new 348 cubic inch V-8 engine are located above the exhaust manifolds where they are easy to service. Wires from the distributor to the plugs are relatively short, with consequent low voltage loss in the wires. No shielding is needed for the wires, which are not subject to burning from exhaust manifold heat in their location on the engine.

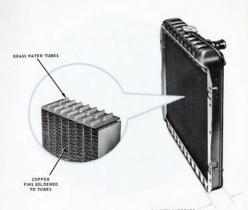
The spark plugs themselves are kept relatively cool by jacket water, which extends around 270 degrees of the plug basses.

The starting mater on the 348 cubic inch engine is similar to that used with other Chevrolet engines, except for increased wire in the field calls for improved cranking. The new 30-ampere generator is the same as provided on other Chevrolet engines.



ENGINE COOLING

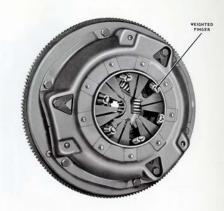
Efficient and uniform cylinder hore cooling is previded through the use of a water pump which has orders at the outer water inciser of the cylinder block. The pump outlets are positioned to discharge coolins as that it can flow freely in the block, thus praviding overell circulation around each cylinder block, including nationals cylinder block disconsisced stability, with a minimum attemptation variation from frant to treer. The coolins could at the charge of the coolins of the co



1/4-INCH NARROWER

TUBE-ON-CENTER RADIATOR CORE

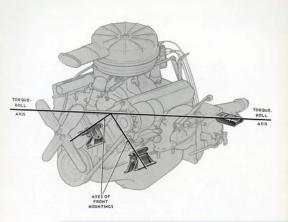
The new tube-an-center realistar core, with water pussages consisting of individual tubes and air passages farmed by corruptive first, makes passible a higher rest of heat treastle for a given core values than with the forms catifier construction, and the stall gives more effective coaling than the previous model. The lapped lack stem construction of the tubes gives considerable mechanical strength, permitting an increase in pressure from the grevious 7 pounds per square inch to 13 pounds per square inch. The system, therefore, can operate at a higher temperature than greviously. The increased differential between water temperature and outside oils temperature makes heat transfer more replick.



283 CUBIC INCH V-8 ENGINE CLUTCH

The diaphragm spring clutch used with the 283 cubic inch V-8 engine has a centrifugal feature that guards against clutch slippage at high engine speeds. At the same time, clutch pedal pressure remains light.

Six of the 18 fingers in the disphragm spring are bent back toward the clutch cover. Each of the bent-back fingers has a weight crimped near its end. As the disphragm spring extens, the weights tend to be thrown outward by centrifugal force. Since the fingers are held at the outer end, the force is resolved into components acting about the pivot ring. One component of the centrifugal force pulses the spring against the pressure plate. Along rem, this ferce gives an applicable that the pivot ring. One component of the centrifugal force pulses the spring against the pressure plate. Along rem, this ferce gives an appropriate that the control of t



THREE-POINT ENGINE MOUNTING SYSTEM

The three-point mounting is used with all engines. The two side mounts are about six inches from the froat and four inches per from the bottom of the block. With the single rubber mounting mounter the total continuities of the six of the six of the six of the continuities of the six of the transfer of the six of the s

Improved control of engine movement is preduced by the geometry of the mounting, with the case of the two froat mounting studic intersecting on the engine torque-roll axis. Restriction of rotary mention by the engine is provided principally by resistance of the rubber pods to shour. The pods one designed with an approximate Luchaped cross section, so that the short side of the L is subjected to compression. If a sudden bump in the read should tend to jelf the engine downmord, the resistance of both sides to compression prevents excessive engine movement, Resiliency of the rubber effectively isolates engine to whento from the chassis, Changes in the Chevrolet optional equipment line for 1958 include improvements in the air conditioner, deluxe heater, signal-seeking radio, and windshield washer. The power-assisted brake unit is now provided with the low pedal, whether installed at the factory or by the dealer. The vacuum-operated ash tray and litter disposal container, which became available in mid-season 1957, are offered for 1958,

RADIO. The signal-seeking Wonder Bar radio has a transistor . powered audio frequency system, simifar to that in the push-button radio. This improvement will reduce the mortality rate of tubes, as it eliminates the high voltage tubes in the radio fre-

quency and audio systems.

Both the Wonder Bar radio and the nush-button radio have an improved tone control circuit, An even greater range of adjustment is now possible. with the increase added to the treble end of the scale. Previously, the extreme clockwise position of the control knob gave "normal" response. The new tone control circuit allows further adjustment toward the right to emphasize treble response and decrease bass response for clear and faithful reproduction of speech. Adjustment toward the bass end has not been diminished by this change.

WINDSHIELD WASHERS. Switch operating changes make possible by the use of electric wiper motors on all 8-cylinder cars have improved the windshield washers.

The wiper operating switch for the foot nedal is at the pedal, giving better control. When the footoperated switch is used, washers and wipers run as long as the pedal is depressed,

On cars where the washers are controlled from the push-button on the wiper knob, the coordinator switch is located at the back of the wiper control behind the instrument panel. When this control is used, wipers and washers operate for a short time, after which the coordinator first cuts off the vacuum to the washers and then opens the wiper switch to stop the wiping action. The vacuum wiper motor coordinator for 6-cylinder cars remains unchanged from 1957.

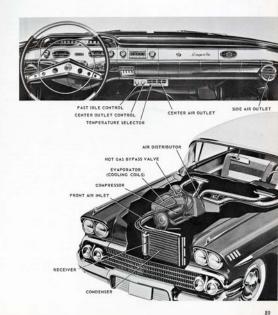
ROOF TOP CARRIER. A new roof top carrier becomes available for 1958 Chevrolet station wagons, More than 18 square feet of area are enclosed by the side rails, which are supported at six locations around the perimeter. For effective weight distribution, the rack on which the cargo rests is made up of five transverse and seven longitudinal stainless steel members. All points of contact between carrier and roof are pasketed, and fastenings are make by means of self-sealing nuts. These are inserted from the outside, so that headlining is not disturbed when the carrier is installed.

HEATER, One hundred percent fresh air is used by the 1958 Chevrolet deluxe Air Flow heater, with intake from the plenum chamber below the cowl inlets. The distributor duct for this heater has been redesigned to give more uniform heat distribution throughout the car interior, and the new 6-ampere blower with increased air flow gives faster warm-up of the rear seat.

AIR CONDITIONER. The air circuit and refrigeration regulation in the 1958 Chevrolet air conditioning system incorporate important improvements,

For more uniform cooling of the car's interior. a center cool air outlet just below the instrument panel has been provided in addition to the two side outlets in the instrument panel. The air intake system also has been revised. The principal inlet is through louvers in the cowl into a plenum chamber, and thence down to the opening in the right side kick panel. In addition, cars equipped with air conditioning have an air tube from an opening in the right radiator baffle leading back to the air conditioning evaporator. About 30 percent of the air enters by this route when the air conditioning unit is in operation. The remaining 70 percent can be taken from the car's interior or from the outside via the right cowl opening. This choice is made possible by means of an adapter connecting the air opening in the right side kick panel with the opening in the dash, leading to the air conditioning evaporator. The adapter can be opened to either the interior of the car or the outside source. When it is opened to the outside air, the air conditioning systern uses 100 percent outside air. When the adapter is opened to the car interior, the air conditioner uses 70 percent recirculated air and 30 percent outside air. The air tube leading from the radiator baffle remains open at all times.

The motorist has the same options in choosing his air source during periods when he is using the heater rather than the air conditioning system since air in the air conditioning system passes through the heater coils mounted in the dash. In addition, he can combine the two units to dehumidify the air on days when the temperature is at a desirable level



but the air is too humid. In such cases, the air is first cooled by the cooling coils in the evaporator. Water precipitates out of the air, and is drained out at the bottom of the evaporator. On its way to the air distributor, the air then passes through the heater coils, where it is again warmed the desired amount.

The operator of an air-conditioned Chevrolet again has a choice of avenues for the conditioned air entering the passenger space. Ordinarily, he would use the two outlets in the instrument panel and the center outlet below the instrument panel, which are provided specifically for air conditioning. If he provided specifically for air conditioning, if he he can divert the air to the floor heater outlets by operating a pair of doors in the air distributor.

operating a pair of doors in the air distributor. An important change in the refrigeration unit involves the temperature control system. Instead of a thermostatically-operated clutch to start and stop the refrigerating compressor, a hot gas valve is utilized in 1958 to achieve temperature regulation. With this arrangement, the compressor runs constantly when the air conditioner is in use. When the desired outlet air temperature is reached, a thermostatic control opens the hot gas valve, located at the evaporator end of a line running from the compressor discharge to the evaporator discharge, Reduced refrigeration is obtained in two ways. First, some of the compressed gas leaving the compressor by-passes the usual path through the condenser and evaporator, passing through a short circuit that involves no cooling. This hot gas joins the cold gas leaving the evaporator, so that the resultant mixture then entering the compressor is warmer than it would be with the hot gas valve closed. Second, the hot gas re-entering the main circuit at the evaporator outlet raises the pressure in the evaporator tubes. The increase of pressure diminishes the rate at which refrigerant passes through the expansion valve and evaporates in the evaporator tubes. With a smaller amount of gas evaporating, less heat is absorbed, and the temperature drop in the refrigerant decreases. In turn, then, a smaller amount of heat is absorbed from the air passing over the outside of the evaporator coils.

If the outlet air temperature is warmer than desired, the thermostatic control permits the hot gas valve to close. In this condition, all the refrigerant agas leaving the compressor goes to the condenser. After the system has been in operation for a time, an equilibrium point is reached, with the hot gas valve open just sufficiently to maintain the selected means of a sliding lever in a horizontal solic immediately below the center air outlet. Sliding this lever regulates the amount of opening allowed the

hot gas by-pass valve.

Use of the hot gas valve to control temperature permits closer regulation, with less fluctuation of temperature within the car. If also reduces wear on the electromagnetic compressor clutch and the compressor itself, since there is no stopping and restarting of the compressor when the system is operating,

Greater, refrigerating capacity and increased du-Greater been built into the 1958 Chevrolet airconditioning system by an increase in compressecapacity. The 1958 compressor has a capacity of 12,2 cubic inches, as compared with the previous capacity of 2,8 cubic inches. The condenser is increased in size, to reduce compressor head and line pressures.

Controls are conveniently located, with the temperature selector, fast lide control, and air diverter valve control mounted in the same besed as the center air outlet. The fast lide provision insures that air conditioning will be ndequate during periods of standatill in heavy traffic. The air diverter, or center outlet control, is used to choose between the instrument panel openings and the heater or defroster outlets for conditioned air discharge into the passenger space. The center air outlet into the passenger space, The center air outlet means of a small lever if only the side discharge openings on the instrument panel are to be used.

Heater controls on the instrument panel immediately to the left of the ash tray opening also are used for air conditioning. These controls, which are knobs statched to levers moving in vertical slots, are marked FAN, DEZ, TEMP, and Alk. In the state of the state of

An added feature in the air discharge system insures adequate cooling around the legs and feet of driver and front seat passengers. This consists of series of small holes in the duct leading to the air conditioning discharge outlets, so that cool air is delivered near the floor class to the fire wair is delivered near the floor class to the fire wair is stalled at the factory. This is a 5-blade, 18-inch an with a viscous drive that limits fan speed to 3200 rpm. The silicone fluid used in this drive will transmit only sufficient torque to drive the fan at this limited speed, and excessive noise and power concemption by the fan at high engine speeds are

To allow for the diminished heat load when the sun is down, the blower motor is designed to operate at decreased speed when the car headlights are turned on.



The 1988 Corvette features extensive styling changes which create an entirely new exterior and interior appearance. Over sine inches longer, the Corvette is nightly than the same of the control of the

The newly-designed realistor grills is composed of three major units. The centre unit, or grills of these major units and the control of the

Windsplits highlight the front fenders. Brightmetal, which accesses the peak of the windsplits, entircles the dual headlights in each fender. Simulated air scoops, trimmed with three tapered moldings. fill the forward portion of the depression in the front fenders.

Two elongated windspilis taper rearward on the hood with decentative but nonfunctional transverse ventilation lowers between. A fresh six stake is located on the upper late of the cowt, forward of the windshield. The ventilator cover, as in 1957, is operated by a lever in the driver's compartment.

A functional 2-piece rear humper is attached to the frame. From dual pienese, which fills the license plate at the center, the humpers follow the cincture of the rear end design and wrap around the rear feeders. At the feeder ends, the humpers form out appening for the dual exhaust system. Rear license plate lights are located at either side in the spinners. The rear deck file is highlighted by the spinners in the rear feeders. The Corvette interior is a selectivity restricted, all

instruments are refereigned and more conveniently closed. At the type of the instrument panel, in a separate semi-circular bousing, the specielment is related. Breach the specielment but sightly consider the specielment of the specielment of



aluminum insert with the word "Corvette" in modern block letters. Spanning the coved area is a vinylcovered steel assist bar. Leather-grain vinyl is used to cover the entire instrument crown area.

Governmently dividing the front compartment, as their glass panel extends from the floor tunnel to the instrument panel. On this unit are located the heater, defrester, radio, and clock. The lever which operates the fresh air ventiliator on the cowl is mounted to the left of this panel within easy reach of the driver. The sah tray and transmission selector lever location remain the same as

New side walls feature applied armrests which are longer than any previously offered. Daal reflectors designed to pick up the lights of oncoming cars are mounted in the side walls to the rear of the armrests.

The bucket seats are newly-styled and feature wide-ribbed panels on cushion and backrest.

All Gorvettes are again powered exclusively with the 283 cubic inch V-8 engine. The basic engine, equipped with a 4-barrel carburetor and dual exhaust system, has a compression ratio of 9.5-to-1. The generator is mounted on the right side of the engine to improve water pump efficiency by reducing belt lash at higher engine speeds.

Available optionally with the Corvette engine are the dual 4-barrel carburetor and Chevrolet Ramjet Fuel Injection. Horsepower output ranges from 230 for the base engine to 290 for the special fuel inJection engine opuipped with a special camshaft, As in 1975, the 290 horsepower Corvette engine has modified combustion chambers and domed pias. Along with the special camshaft, it is equipped with a high-speed valve train, including solid tappets, highweight valves, and modified valve springs. The main bearings and connecting rold bearings in this content of the content of the

since the tachometer is driven from the distributor.
Corvettes equipped with the 290 horsepower engine
are available with 3-speed or 4-speed transmission.
The other Corvette engines are available with the
5-speed. Powerglide, or 4-speed transmission.

The chassis for 1958 is modified to provide improved ride and cornering stability, while the frame is adapted to receive the new bumper brackets.

The new, more effective bumpers are supported by brackets bolted to both the front and rear cross-members. Improving ride and cornering stability are new rear springs with greater camber for a larger ride clearance. Although spring deflection rate is unchanged, the increased camber changes the relationship between the spring and shackle so and cornering stability is improved. Possibility of the rear suspension bottoming is also reduced with the larger ride clearance.





ENGINE	EQUIPMENT	COMPRESSION RATIO	GROSS HORSEPOWER	GROSS TORQUE (lbs. ft.)
Regular Production 283 Cubic Inch V-8	4-Barrel Carburetor	9.5-10-1	230 at 4800 rpm	300 at 3000 rpm
	Dual 4-Barrel Carburetor	9.5-10-1	245 at 5000 rpm	300 at 3800 rpm
	Fuel Injection	9.5-to-1	250 at 5000 rpm	305 or 3800 rpm
Optional 283 Cubic Inch V-8"s	Dual 4-Barrel Carburetor and Special Camshaft	9.5-to-1	270 at 6000 rpm	205 at 4200 spm
	Fuel Injection and Special Comshaft	10.5-te-1	290 or 6200 rpm	290 et 4400 spm

APPENDIX

EXTERIOR - INTERIOR COLOR COMBINATIONS BEL AIR SERIES AND NOMAD STATION WAGON (Except Impolo Models)

	EXTERIOR COLORS		Instrument panel upper and lower; garnish moldings;		
SINGLE	TWO-0	COLORS	door lock knobs; glove box door lower; radia grille screen; heater and ash tray face plate; direction signal and shift lever housing;	Instrument panel center; glave box dear upper; radio cover plates.	Interior trim combination
	Roof and Upper Body	Lower Body Color	steering jacket insert and cover; steering wheel,	pister	
Onyx Block	Onyx Block	Artic White			Gunmetal,
Rio Red	Rio Red	Artic White	Gunmetal	Bright Metal	Silver and
Snowcrest White (A)					White
Glen Green	Artic White	Glen Green			
Forest Green	Forest Green	Glen Green	Forest Green	Bright Metal	3-Tone Green
Colonial Cream	Colonial Cream	Artic White			
Coshmere Blue	Artic White	Coshmere Blue			
Fother Blue	Father Blue	Cashmere Blue	Fother Blue	Bright Metal	3-Tone Blue
Silver Blue (A)	Silver Blue (A)	Snowcrest White (A)			
Tropic Turquoise	Aegean Turquoise	Artic White			
Aegean Turquoise	Aegean Turquoise	Tropic Turquoise	Aegeon Turquoise	Bright Metal	3-Tone Turquoise
	Artic White	Tropic Turquoise			
Sierro Gold	Artic White	Sierro Gold			
Honey Beige	Anniversory Gold	Honey Beige	Anniversary Gold	Bright Metal	Beige and Gold
Anniversory Gold					
Coy Corol	Cay Carol	Artic White	Dork Coral	Bright Metal	3-Tone Corol

(A) - Acrylic

EXTERIOR - INTERIOR COLOR COMBINATIONS BEL AIR IMPALA MODELS

	EXTERIOR COLORS		Instrument ponel upper and		
SINGLE	тжо.со	LOR *	lower; garnish moldings; door lock knobs; glove box door lower; radio grille screen; package shelf "; direction signal and shift lever housing; steering wheel sides fit; steering	Instrument panel center; glave box door upper; seat end panels; radia cover plate.	Interior trim combinations
	Roof Color	Body Color	jocket insert and cover; heater cover plate; ash tray face plate		
Onyx Black	Artic White	Onyx Block	Onyx Black	Bright Metal	Block, Silver and Turquoise
Glen Green	Artic White	Glen Green			
Forest Green	Glen Green	Forest Green	Forest Green	Bright Metal	3-Yone Green
Calonial Cream	Artic White	Colonial Cream			1
Cashmere Blue	Artic White	Coshmere Blue			
Fatham Blue	Coshmere Blue	Fathom Blue	Fethom Blue	Bright Metal	3-Tone Blue
Silver Blue (A)	Snowcrest White (A)	Silver Blue (A)			
Aegeon Turquoise	Artic White	Aegean Turquaise			
Tropic Turquoise	Trapic Turquaise	Aegean Turquoise	Aegeon Turquoise	Bright Metal	3-Tone
	Artic White	Tropic Turquoise			Turqueise
Snowcrest White (A)*					
Snowcrest White (A)e			Rio Red	Bright Metal	Red, Silver and Black
Anniversory Gold	Anniversory Gold	Honey Beige			Beige, Gold
Sierro Gold	Artic White	Sierro Gold	Anniversary Gold	Bright Metal	end
Honey Beige					Copper
Rio Red	Artic White	Rio Red	Rio Red	Bright Metal	Red, Silver and Black
Cay Corel	Artic White	Cay Corol	Dark Carel	Bright Metal	3-Tone Coral

(A) - Acrylic

- * Impala Sport Coupe only
- € Impala Convertible only
- ft Upper and lower areas of steering wheel painted Silver

EXTERIOR - INTERIOR COLOR COMBINATIONS BISCAYNE SERIES (Models 15-1641, 15-1649)

	EXTERIOR CO	LORS		Instrument ponel			
SINGLE fi		TWO-COLOR		upper and lower; garnish maldings; dose lock knabs; glove box door lower; radia grille screen; direction signal and shift lever housing; steering wheel; steering	Instrument panel center; glove bax door upper; radio and clack cover plates.	Interior trim combinations	
	Reaf and Lower Body	Pillers and Upper Body	Wheels	(acket insert and cover.			
Onyx Block	Artic White	Onyx Block	Onyx Block			58 VX	
Rio Red	Artic White	Rio Red	Rio Red	Gunmetal	Silver	Gunnetal, Silver and	
Coy Corol	Artic White	Cay Corol	Cay Corol			White	
Forest Green	Glen Green	Forest Green	Glen Green				
Glen Green	Glen Green	Artic White	Glen Green	Forest Green	Glen Green	3-Tone Green	
Celonial Cream	Artic White	Colonial Cream	Colonial Cream				
Coshmere Blue	Cashmere Blue	Artic White	Cashmere Blue			3-Tone Blu	
Fotion Blue	Coshmere Blue	Fathon Blue	Coshmere Blue	Fother Blue	Silver Blue		
Silver Blue (A)	Snowcrest White (A)	Silver Blue (A)	Silver Blue (A)				
Tropic Turquoise	Artic White	Aegeon Turq.	Aegeon Turq.				
Aegean Turquoise	Tropic Turquoise	Artic White	Tropic Turq.	Aegeon Turquoise	Tropic Turquoise	3-Tone Turquoise	
Snawcrest White (A)	Tropic Turqueise	Aegean Turq.	Tropic Tura			A (0) 52 A (1)	
Anniversory Gold							
Sierra Gold	Sierro Gald	Artic White	Sierra Gald	Anniversory Gold	Honey Beige	Beige	
Honey Beige	Honey Beige	Anniversory Gold	Anniversory Gold			Geld	

(A) - Acrylic

A - Wheel's pointed body color

EXTERIOR - INTERIOR COLOR COMBINATIONS DELRAY SERIES (Models 11-1221, 11-1241, 11-1249)

	EXTERIO	R COLORS		Instrument panel			
SINGLE A		TWO-COLOR		ganish meldings; door lock knobs; glove box door lower; radio grille screen; direction signal and shift lever housing; steering wheel, steering	Instrument panel center; glove box door upper; radio and clock cover plates.	Interior trim combinations	
	Roof and Upper Body	Lower Body	Wheels	jacket insert and cover.			
Onyx Block	Onyx Black	Artic White	Onyx Block			Gunmetal and	
Glen Green	Artic White	Glen Green	Glen Green				
Forest Green	Forest Green	Glen Green	Glen Green				
Coshmere Blue	Artic White	Coshmere Blue	Coshmere Blue				
Fother Blue	Father Sive	Coshmere Blue	Fethen Blue				
Rio Red	Rio Red	Artic White	Rio Red		Silver		
Colonial Cream	Colonial Cream	Artic White	Colonial Cream				
Tropic Turquoise	Aegean Turq.	Tropic Turqueise	Trapic Turq.	Gunmetal			
Aegean Turquaise	Aegean Turq.	Artic White	Aegean Turq.			Silver	
Silver Blue (A)	Artic White	Tropic Turquoise	Aegeon Turq.				
Honey Beige							
Anniversory Gold	Anniversory Gold	Heney Beige	Anniversary Gold				
Sierra Gald	Artic White	Sierra Geld	Sierra Geld				
Coy Corol	Cay Corol	Artic White	Coy Carol				
Snowcrest White (A)	Silver Blue (A)	Snowcrest White (A)	Silver Blue (A)				

A - Wheel's pointed body color

EXTERIOR - INTERIOR COLOR COMBINATIONS STATION WAGON SERIES (Models 15-1693, 15-1694)*

	EXTERIOR CO	OLORS		Instrument panel			
SINGLE A		TWO-COLOR		upper and lawer; gamish meldings; door lack knobs; glave bax door lawer; radio grille screen; direction signal and shift lever housing; steering	Instrument panel center; glove box door upper; radio and clock cover plates.	Interior trim combination	
	Roof and Lower Body	Pillars and Upper Body	Wheels	wheel; steering jocket insert and cover.			
Onyx Block	Artic White	Onyx Block	Onyx Block				
Glen Green	Glen Green	Artic White	Glen Green				
Coshmere Blue	Cashmere Blue	Artic White	Coshmere Blue			Gunmetal, Silver and White	
Rio Red	Artic White	Rio Red	Rio Red	Gunmetel	Silver		
Colonial Cream	Artic White	Calanial Cream	Colonial Cream			White	
Silver Blue (A)	Snawcrest White (A)	Silver Blue (A)	Silver Blue (A)				
Cay Carel	Artic White	Cey Corel	Cey Corel				
Tropic Turqueise	Trapic Turquaise	Aegean Tura	Tropic Turq.				
Snowcrest White (A)	Tropic Turquoise	Artic White	Tropic Turq.	Aegean Turquaise	Tropic Turquoise	3-Tone Turquoise	
Aegeon Turquoise	Artic White	Aegean Turq.	Aegean Turq.				
Forest Green	Glen Green	Forest Green	Glen Green				
Fothers Blue	Coshmere Blue	Fathon Blue	Coshmere Blue			1	
Anniversory Gold				Anniversary Gold	Honey Beige	Beige and Gold	
Sierro Gold	Sierre Gold	Artic White	Sierra Gold			Gold	
Honey Beige	Honey Beige	Anniversory Gold	Anniversary Gold				

(A) - Acrylic

^{* -} See Bel Air Series for Models 17-1893

fi - Wheel's pointed body color

EXTERIOR - INTERIOR COLOR COMBINATIONS STATION WAGON SERIES (Models 11-1291, 11-1293)*

	EXTERIOR	COLORS		Instrument ponel upper and lower;		
SINGLE A		TWO-COLOR		upper and lawer; gamish maldings; door lock knobs; glove box door lower; radio grille screen; direction signal and shift lever housing; steering	Instrument panel center; glove box door upper; radio and cleck cover plates.	Interior trim combinations
	Reaf and Upper Body	Lower Body	Wheels	jacket insert and cover.		
Onyx Block	Onyx Black	Artic White	Onyx Block			
Glen Green	Artic White	Glen Green	Glen Green			
Cashmere Blue	Artic White	Coshmere Blue	Coshmere Blue			
Trapic Turquoise	Artic White	Tropic Turquoise	Tropic Turq.			Gunmetal
Aegean Turqueise	Aegean Turq.	Artic White	Aegean Turq.	Gunmetal	Silver	and
Rio Red	Rio Red	Artic White	Rio Red			Silver
Calonial Cream	Colonial Cream	Artic White	Colonial Cream			
Silver Blue (A)	Silver Blue (A)	Snowcrest White (A)	Silver Blue (A)			
Cay Corol	Cey Corel	Artic White	Coy Coral			
Forest Green	Forest Green	Glen Green	Glen Green			
Father Blue	Fether Blue	Coshmere Blue	Fation Blue			
Anniversory Gold	Anniversory Gold	Honey Beige	Anniversory Gold		- =	Geld
Sierra Gold	Artic White	Sierra Gold	Sierra Gold	Gold	Beige	and
Snowcrest White (A)						Beige
Honey Beige						
	Aegean Turq.	Trapic Turquaise	Aegean Turq.			

(A) - Acrylie

ft - Wheel's pointed body color

^{* -} See Bel Air Series for Models 17-1893

INTERIOR COLORS AND FABRICS 17-1800 SERIES SEDANS, SPORT SEDAN, AND SPORT COUPE *

						TRIM CO	BINATIONS		
	AREA		MATERIAL	Gun- metel, Silver, White	Three- Tone Green	Three- Tone Blue	Three- Tone Turquoise	Beige and Gold	Three- Tone Corol
Seats	Cushia	in .	9.20.0000						
	Bockre	111	Pottern Clath		Medium	Medium	Medium	Medium	Medion
	Cushio	on Focing		Silver	Green	Blue	Turquoise	Gold	Cerel
	Bockre	est Bolster	1						
	37.33	r Insert and Front ide Insert		Gun- metal	Light Green	Light Blue	Light Turquoise	Beige	Light
	Bolste	r Facing					Medium	Medium Gold	
	Frent	Upper Area		Silver	Medium	Medium		Dork	Medium
	Seat	Lower Area		Silver	Green	Blue	Turquoise	Gold	Corol
	Bock	Lower Cross Bor	Leather Grain Vinyl			1		Medium	
	Front Seat Side Facin	Seet Side Facings	Ceemer Grain Finys					Gold	
Sidewalls	Ribber	l Area		Gun- metal	Medium Green	Medium	Medium Turquoise	Medium Gold	Medium
	Armres	I Insert Area		Silver	Dork Green	Dork Blue	Dark Turquoise	Medium Gold	Dork Corol
	Balana	e of Area		White	Light Green	Light Blue	Light	Beige	Light
	Scuff I	Pod Pod		Gun-	Medium	Medium	Medium	Medium	Medium
Cowl Side	Kick Por	iels	Composition Board	metol	Green	Blue	Turquelse	Gold	
Headlining			Textured Vinyl ¢	Silver	Light	Light	Light	Beige	Light
Sunshade C	overing				Green	Blue	Turquoise		Carai
Armrests	Upper		Leather Grain Vinyl	White					
	Lower		Plostic	Silver	Dork Green	Dark Blue	Dark Turquoise	Medium Gold	
Floor Cove	ring		Corpet	Gun-	Medium	Medium	Medium	Dark Gold	Dark Coral
Package Si	elf		Composition Board	metal	Green	Blue	Turqueise	Medium	

^{* -} Except Impala Sport Coupe

e - Headlining cloth on 2 and 4-Door Sedans
** - Light Gray on 2 and 4-Door Sedans

INTERIOR COLORS AND FABRICS 17-1800 SERIES IMPALA SPORT COUPE AND CONVERTIBLE

						TRIM COM	INATIONS				
	^	REA	MATERIAL	Black, Silver, Turquoise	Three- Tone Green	Three- Tone Blue	Beige, Gold, Copper	Red, Silver, Block	Three- Tone Corol		
Seats	Cushie	on and Backrest	Tri-Colored ¢ Pattern Clath	Silver, Black, Lt. Turq.	Lt. Gray, Dk. Green, Lt. Green	Lt. Grey, Dk. Blue, Lt. Blue	Beige, Copper, Med. Gold	Lt. Grey, Block, Red	Lt., Med., Dark Corol		
	Cushion and Backrest Facing		Leather Grain Visyl	Block *	Med. Green	Med. Blue	Med. Gold	Red	Med. Corol		
	Front	Upper Area	Tri-Colored ¢ Pattern Cloth	Some as Cushion and Backrest							
	Back	Lower Area	Leather Grain	Black *					272/02/5		
	Buck	Lower Cross Bor	Visyl	Block *	Med. Green	Med. Blue	Med. Gold	Red	Med. Coro		
	Front Seat End Panels		Bright Metal								
Side-	Outer Area and Scuff Pad		Leather Grain	Block *	Med. Green	Med. Blue	Med. Gold	Red	Med. Core		
wolls Secondar	ary Area	Vinyl	Silver	Lt. Green	Lt. Blue	Beige	Silver	Lt. Corol			
	Center	Area	Anodized Aluminum	Med. Ture.		Med. Blue	Copper		Med. Corol		
Cowl Si	de Kick	Panel	Composition Board	Block *	Med. Green		Med. Gold	Red			
Head- lining *	Upper	Roof	Perf. Vinyl	Silver	Lt. Green	Ls. Blue	Belge	Silver	Ls. Corel		
	Soil Ar	**	Textured	Block *	Med. Green	Hed. Blue	Med. Gold	Red	2000		
Sunshod	les and B	inding	Visyl	Silver	Silver	Silver	Beige	Silver	Med. Corol		
Am- rests	Upper	and Lower	Leather Grain Vinyl	Block	Dk. Green	Dk. Blue	Med. Gold	Block	Dk. Corel		
Floor Co	overling		Corpet	Lt. Grey *	Med. Green	Med. Blue	Dk. Gold	Red	Dk. Coral		
Pockage	Shelf (S	iport Coupe)	Painted Metal								
Dust Bo	et Top Well	(Convertible)	Textured Vinyl	Block *	Med. Green	Med. Blue	Med. Gold	Red	Med. Corel		

^{¢ -} Leather Grain Vinyl on Convertible.

INTERIOR COLORS AND FABRICS 15-1600 SERIES SEDANS

					TR	IN COMBIN	ATIONS	
	AREA		MATERIAL	Gun- metal, Silver White	Three- Tone Green	Three- Tone Blue	Three- Tone Turquoixe	Beige and Gold
Seots	Cushio	a	Pattern Clath	Gun-	Medium	Medium	Medium	Medium
	Backre		Politern Clain	metal	Green	Blue	Turqueise	Gold
	Cushie	n Facings		Silver	Light Green	Light Blue	Light Turquoise	Beige
	Backre	at Bolater	Leather	Gun- metal	Medium Green	Medium Blue	Medium Turquoise	Medium
	Bolste	r Insert and Facing		Silver	Light	Light	Light	Beige
		Upper Ares	Grain	Gun-	Green	bive	Torquarke	
	Seat	Lower Aree	Vinyl	matel	Medium	Medium	Medium	Medion
	Bock Lower Cross 8		,	meru:	Green	Blue	Turquoise	Gold
27377727	_	leat Side Focings		Silver	Lt. Green	Lt. Blue	Lt. Ture.	Beige
Sidewalls	Farwar				Dork .	Dark	Dark	Medium
	Ribbed	A.111		Gun-	Green	Blue	Turqueise	Geld
	-	t Insert Area						
	Scull A			metal	Medium		Medium	Medium
Cowl Side	Kick Pa	nels	Composition Board		Green	Blue	Turquoise	Gold
Headlining			Plain Napped Clath	Light	Light	Light	Light	
Sunsheds	Coveri	-		Gray	Green	Blue	Turquoise	Beige
	Bindin	9	Leather Grain Yinyl	Silver	Dark	Dork	Dark	Medius
Armrests					2,000	62.5		
Lower		Plastic		Green	Blue	Turquoise	Gold	
Floor Cov	ering		Vinyl Coated Rubber	Gun- metal	Medium	Medium	Medium	Dark Gold
Pockage S	helf		Composition Board		Green	Blue	Turquoise	Medium

INTERIOR COLORS AND FABRICS 11-1200 SERIES SEDANS

	AREA		MATERIAL	COMBINATION	
Seats	Cushion		Pattern Clash	Gunnetal	
	Backrest		1 4343 443		
	Cushion or	d Backrest Facing			
	Backrest 8	iolster		Silver	
	Front Seat Side Facings				
	Front	Upper Area			
	Seat	Lower Ares	Leother Grain Vinyl		
	Bock	Lower Cross Bor		Gunmetel	
Sidewalls	Upper Area			- Commercial	
	Scuff Area				
	Center Are	•		Silver	
Cowl Side Kick Pan	el e		Composition Board	Gunmetal	
Headlining			Plain Napped Cloth		
Sunshades	Covering		Leather Grain Vinyl	Light Gray	
	Binding		Total Care Traji		
Floor Covering	Front		Rubber	Black	
	Reor			- United	
Lood Space *	Sidewalls		Composition Board	Gunnetal	
	Wheelhouse and Rear Wall		Textured Paint	Gunmetal	

^{* -} Utility Sedan only

INTERIOR COLORS AND FABRICS

						TRIM CO	BINATIONS		
	AREA		MATERIAL	Gun- metal, Silver, White	Three- Tone Green	Three- Tone Blue	Three- Tone Turquaise	Beige and Gold	Three- Tone Coral
Seats	Cushie	18	Pattern Clath						
	Backre	157	Parrem Clam	Silver	Medium	Medium	Medium	Medium	Medium
	Cushie	n Facings		2	Green	Blue	Turquoise	Gold	Corel
	Bockre	est Bolster							
	Bolste	e Insert		Gun- metal	Light Green	Light Blue	Light Turquoise	Beige	Light Corol
		Insert Facings		Silver	Medium	Medium Blue	Medium	Medium	Medium
	Frent Seat	Lower Ares		Gun- metal	Light	Light Blue	Light Turquoise	Beige	Light
Free	Bock	Lower Cross Bor	Leather Grain Vinyl	Silver	Medium	Madium	Medium	Medium	Medium
	Ribber	965		Gun	-	Blue	Turquoise	Gold	Corol
	Armre	st Insert Area		Silver	Dark Green	Dork Blue	Dork Turquoise	Medium Gold	Dark Corel
	Balana	re of Area		White	Light Green	Light Blue	Light Turquoise	Beige	Light Coral
	Scull .	Area		Gun-	Medium	Medium	Medium	Medium	Medium
Cowl Side I	Cick Pan	el	Composition Board	metal	Green	Blue	Turquoise	Gold	Corel
Headlining									
Sunshade	Coveri	ing			Light	Light	Light	Beige	Light
and a second	Bindin	g	Textured Vinyl	Silver	Green	Blue	Turquoise		Caral
Armrests	Upper				Dark	Dark	Dark	Medium	
	Lower		Plastic		Green	Blue	Turqueise	Gold	Dork
Floor	Front	and Center	Corpet					Dark	Corel
Covering	Load Space *		Linoleum	Gun-	metal Green	um Medium	Medium	Gold	
Wheelhouse	Cover F	Panels	Leather Grain Vinyl	Green		Blue	Turquoise	Medium Gold	Medius

^{* -} Also includes back of rear seat, backrest, bottom of cushion, and tailgate.

INTERIOR COLORS AND FABRICS 15-1600 SERIES STATION WAGONS

				TRIM COMBINATIONS		
AREA		MATERIAL	Gunnetal and Silver	Three-Tone Turqueise	Beige and Gold	
Seats	Cushion		Pattern Clark	Gunnetal	Medium Turquoise	Medium Gold
			Pattern Claim			
	Cushie	n Focings	Silver	Silver	Light Turquoise	Beige
	Bockre	st Bolster		Gunmetal Silver	Medium Turquaise	Medium Gold
	Bolster	Insert and Facing			Light Turquoise	Beige
	Front	Upper Area	Leather Grain Vinyl		Light Iurqueite	
	Seat	Lower Area		Gunnetol	Medium Turquoise	Medium Gold
	Bock	Lower Cross Bor				
	Front Seat Side Facings			Silver		
Sidewalls	Forward Area Ribbed Area Armost Insert Area Scuff Area			Silver	Light Turqueise	Beige
			Gunnetal	Silver		
					Dark Turquoise	Medium Gol
				Gunnetol		W-1- 0-11
Cowl Side Kick	Panels		Composition Board		Medium Turquoise	Medium Gold
Headlining			Textured Vinyl			
Sunshade	Coverin	10	Textured Vinyl	Silver	Light Turqueise	Beige
	Binding					
Armrests	Upper		Leother Grain Vinyl		Dark Turquaise	
	Lower		Plastic		Dork Turquoise	Medium Gold
Floor Covering	Front o	nd Center	Vinyl Coated Rubber	Gunnetol		Dark Gald
	Lood Space *		Linaleum		Medium Turquoise	Dark Gold
Wheelhouse Cove	er Panels		Textured Vinyl			Medium Gold

Also includes rear seat backrest, bottom of cushion, and tailgate.

INTERIOR COLORS AND FABRICS 11-1200 SERIES STATION WAGONS

AREA			TRIM COMBINATIONS		
		MATERIAL	Gunmetal and Silver	Beige and Gold	
Seets	Cushion Bockrest Bockrest Bolster		2 1 2	Gunmetel	Medium Gold
			Pattern Vinyl		
			5-		
	Cushion	and Backrest Facings		Silver	Beige
	Front Seat Side Facings			aliver	Medium Gold
	Front	Upper Area			Belge
	Seat	Lower Area	Leather Grain Vinyl	Gunnatul	
	Bock	Lower Cross Bor			Medium Gold
Sidewalls	Upper Area				
	Scuff Ped Center Area				
				Silver	Beige
Cowl Side Kick Pa	nels		Composition Board	Gunmetal	Medium Gold
Headlining					
Sunshades	Covering		Textured Vinyl	Silver	Beige
	Binding				
Floor Covering	Front		Vinyl Coated Rubber		
	Center Lood Space *			Gunnetal	Dork Gold
			Ribbed Linoleum	- Cunnetal	
Wheelhouse Cover Panels		Textured Vinyl		Medium Gold	

^{. -} Also includes rear sest backrest, bottom of cushion, and tailgate.

1958 CORVETTE COLOR AND TRIM COMBINATIONS

EXTERIOR COLOR		INTERIOR TRIM			FOLDING TOP		
Single and 2-Tone Combinations	Cove Insert (2-Tone Only)	Charcoal	Blue- Gray	Red	Block	White	Blue- Grey
Charcool		x	×	×	×	×	
Snowcrest White	Inca Silver	×	×	×	×	×	×
Silver Blue		x	×			×	×
Regal Turquoise		×			×	x	
Panama Yellow	Snowcrest White	×			x	×	
Signet Red		x		×	×	×	

1958 CORVETTE FACTORY OPTIONAL ACCESSORIES AND REGULAR PRODUCTION OPTIONS

NUMBER	ITEM	NUMBER	ITEM
101 *	Air Flow Heater	470	Folding Top Color Combinations
102 *	Signal-Seeking Radio and Antenna	473	Power Folding Top Equipment
107 *	Parking Broke Alorm	490	Interior Trim Combinations
108 *	Courtesy Light Equipment	5-522	Exterior Color Combinations
109 *	Push-Button Windshield Washer	565	Body Equipment
276	15 x 5.50K Wheels	579	Fuel Injection Equipment
290	6.70 x 15-4 Ply Whitewall Tires	677	3.70 Limited-Slip Reor Axle
313	Powerglide Transmission	678	4.11 Limited-Slip Resr Axle
419	Auxiliary Hard Top	679	4.55 Limited-Slip Roor Axle
426	Power Windows	584	Heavy-Duty Brake and Suspension Equipment
469	Dual 4-Borrel Carburetor Equipment	685	Four-Speed Transmission

^{* -} Factory Optional Accessory

1958 PASSENGER CAR DEALER-INSTALLED ACCESSORIES

	ITEM		MODELS
	With heater ¢		All with V-8
Air Conditioner	Without heater		All with Y-0
Alorm	Parking brake		All
Armrests	Front door		Delray and Yeamon only
Ash Troy		and the same of th	
Autronic Eye	Automatic headli	sht dimmer	1
Belt	Seat		All
Broke	Vocyum power		All
-	Gaseline tonk fill	ler locking	
Cep	Hely (full disk)		All except Bel Air
2.1.10	Wheel (Continent	el-tyge)	All except Station Wagons
Corrier	Luggoge		Station Wagons only
Clock	Electric		All except Bel Air
Container	Litter		CONCOUNTED PUT
Compess	Illuminated		All
Cover	Accelerator pedal] All
Dispenser	Tissue		
Deflector	Rein		All except hardtops and Convertible
Exhaust Part	Rear fender	We see the	All
		Chrome	All without Continental Carrier
Frame	License plate	Stolaless steel	
Guerd	Door edge	A) 18500 - WARREN - 1	
Homess	Seat belt shoulde	,	All
	Recirculating 4		All
Heater and Defraster	Air flow ¢		
	Ash tray		
	Backing		All except Impala
	Courtesy		All except Convertible Delroy and Yeamon only
	Courtesy Glove compartment		
Long .	Luggage compartment		All except Station Wagons
		Inside-operated	
	Spat	Outside-operated	IIA
		Portable	All
	Under hood		
Lighter	Cigarette	The second section of the second	Delray and Yeamon only
Mat	Floor (Blue, Gree	in, Turquoise, Gunmetal)	
	Banr view	Inside (prismetic)	All
Mirror	Rear view	Outside	All
70.00	Visor vanity		
Molding	Body sill		All except Impela
	Front fender cros	rit.	All except Bel Air
Omement	Hub cap (3-point)		All
	Manual *¢		
	Push-butten *c		Att
	Signal-seeking *	to the state of th] All
Redie	- 100 (100 to 100 to 10	Frent (menual)	
	Antenna	Rear (manual)	
		Rear (dummy)	All except Station Wagens
	Speaker (reer)		
Reflector	Reflex		
Screen	Radietor insect		1000
Shover	Electric		All
Shield	Door handle		
Synshode	Right hand		Delray and Yeamon only
Took	Windshield wash	er vocuum reserve	All with push-button washers
Tools	Contained in kit		
Viewer	Troffic light		All
		Push-button	
Washer	Windshield	Foot-operated	All with electric wipers

^{* .} Front antenno included. Also available with rear antenna on all models except Station Wagons.

^{¢ -} Also available as Factory Optional Accessory (FOA).

1958 PASSENGER CAR REGULAR PRODUCTION OPTIONS (RPO'S)

NUMBER	ITEM	MODELS
216	Oil Both Air Cleaner	Series 11-15-1700
220	Dual Exhausts	Series 12-16-1800
227	Heavy-Duty Clutch	
237	Oil Filter	All
241	Governor	Series 11-15-1700
283	8.00 x 14-4 Ply Blockwall Tires	All except 11-1291, 93; 15-1693, 94; 17-1867, 93
302	Turboglide Transmission	Series 12-16-1800
313	Powerglide Transmission	
315	Overdrive Transmission	All
320	Electric Windshield Wipers	Series 11-15-1700
324	Power Steering	200
325	45-Ampere Law Cut-In Generator	All
330	Taxicab Equipment	11-1249 and 15-1649 and
338	35-Ampere Heavy-Duty Generator	
345	Heavy-Duty Battery	All
397	Power Seat	Series 15-16-17-1800
398	Tinted Glass	All
410	Four-Barrel Carburetor Equipment	Series 12-16-1800
412	Power Brokes	All
417	Engine Positive Ventilation	Series 11-15-1700
426	Power Windows	Series 15-16-17-1800
427	Instrument Panel Pad	All
465	7.50 x 14-4 Ply Whitewall Tires	All except 11-1291, 93; 15-1693, 94; 17-1867, 93
470	Folding Top Equipment	17-1867 only
573	Triple 2-Borrel Corburetor Equipment	70000000
576	348 Cubic Inch V-8	
578	Fuel Injection Equipment	Series 12-16-1800
580	Air Suspension Equipment	
588	8.00 x 14-4 Ply Whitewall Tires	All
593	Heavy-Duty Rear Call Springs	All except 15-1694
675	3.36-to-1 Limited Slip Reor Axle	
676	3.55-to-1 Limited Slip Reor Axle	All
678	4,11-to-1 Limited Slip Resr Axle	

REGULAR PRODUCTION EQUIPMENT - EXTERIOR

		ITEM	MODELS
		with raised area for license plate.	
	Grille screen of anodize	ed aluminum	2000
	Grille frame (chrome)		All
		firectional signal lamps	
	Four headlights		
	Dual tail fights		Station Wagans
	Four tail lights	and the second	All except Station Wagens & Impal
	Four tail lights with du-	ol back-up lights	Impalos
	License light in rear bu	mper	All
	Front fender _rown arna	ments	1700-1800
	Hood medallion		All
	Hood "V" enblen		1200-1600-1800
	Dust windshield wipers		1100-1500-1700
	Dual windshield wipers	(electric)	1200-1600-1800
	Dual horns		
	Push-button door handle	•	All
		front doors below handles	
	Aluminum insert - body	side molding (2-tone exterior only)	1500-1600-1700-1800
	Hub cops		1100-1200-1500-1600
	Wheel disks		1700-1800
	Series script on rear day	or or quarter panel	All
	Crest on rear quarter po	nel	1700-1800 except 47 and 67
	Crossed flags and figure		1747-1767-1847-1867
	Chevrolet script on deci		All
	Deck lid or toilgate med		1100-1500-1700 except 1793
	Deck lid or toilgete "Y"		1200-1600-1800
	Liftgate handle		Station Wagens
Exterior	Banderized body and sh	eet metal	All
		Windshield reveal	All
		Door upper frame scala	1541-1549-1641-1649
			1741-1749-1841-1849
		Rear window reveal	All except 1767-1867
		Windshield pillar	1700-1800
		Restr fender edge	All
		Rear fender (windsplits)	
		Front fender chevrons	1700-1800
		Body sosh	
		Body sill	1747-1767-1847-1867
		Body side, single	1100-1200
		Body side, double with insert area	1500-1600
		Body side, single with insert area	1700-1600
	Bright-metal molding	Toilgate, vertical	1793-1893
	7.7	Reaf front reveni	
		Roof side reveal	1731-1739-1831-1839-1793-1893
		Drip molding	1593-1594-1693-1694
			1700-1800 except 1767-1867
		Body belt reveal	1747-1767-1793-1847-1867-1893
		Rear sail area scalp	1731-1739-1741-1831-1839-1841
		Rear sail area edge	1549-1649-1749-1849
		Center pillar side	1739-1749-1639-1849
		Rear quarter air scoop	1747-1767-1847-1867
		Rear fixed vent window pillor	1149-1193-1249-1293-1549 1593-1594-1649-1693-1694
		Rear rixes vent window pillar	1749,1793,1849,1893
		Headlight door	All

REGULAR PRODUCTION EQUIPMENT - INTERIOR

		ITEM		MODELS	
		1100-1200-1500-1600			
		Two-tone finish Instrument cluster trim	plate	All	
		Ponel outer trim plotes		1700-1800	
			Automotic light	1500, 1600, 1700, 1800	
		Glove comportment	Lack	All	
		Ash tray	-	All	
		Cigarette lighter		1500-1600-1700-1800	
		Electric clack		1700-1800	
	\$2000 CO.	3-Position ignition, lock and starter switch		All	
	Instrument ponel	Script "Chevrolet"		1100-1200	
		Script "Biscorne"		1541-1549-1641-1649	
				1731-1739-1741-1749	
		Script "Bel Air"		1831-1839-1841-1849	
		Script "Impole"		1747-1767-1847-1867	
		Script "Brookwood"		1593-1594-1693-1694	
		Script "Nemad"	Opposition of the second	1793-1893	
		Instrument panel upper	trim molding	1500-1600-1700-1800	
		Instrument panel lewer	trim molding	1500-1600	
		Deep hub, dual solid s		All except 1747-1767-1847-1867	
		Deep hub, dual perforated spokes		1747-1767-1847-1867	
		Full-circle horn ring		1500-1600-1700-1800	
	Steering wheel	Hern butten		1100-1200	
		Trademark in center housing		All except 1747-1767-1847-186	
		Crossed flags in center housing		1747-1767-1847-1867	
	Sunshades	Duel		1500-1600-1700-1800	
	Sunshedes	unshades Left hand only		1100-1200	
	Dual ventilators in dash			All	
	Inside rear view mirror				
rior	Foom rubber seat cushic	on padding, front and rear		1700-1800 except 1793-1893	
nor	Foom rubber seat cushic	on padding, front only		1500-1600-1793-1893	
	Foom rubber seat cushie	1594-1694			
	Armrests, front and rear	doors or quarter panels		1500-1600-1700-1800	
	Armrest, rear seat cente	r pop-up	1	1747-1847	
	Coor hooks			All except 1121-1221-1767-1867	
		In front sent back		1549-1593-1594-1649-1693-1694	
	Rear ash tray	In rear armrests		1739-1749-1793-1839-1849-1893	
	Acces on may			1541-1641-1731-1741-1747	
				1767-1831-1841-1847-1867	
	100	Single dame, center		All except 1747-1767-1847-1867	
	Interior lights	Dual dome, side		1747-1847	
		Dual in dash		1767-1867	
	Automotic Interior light			1500-1600-1700-1800	
		itch integral with headligh			
	switch (main switch)			All	
	Crank-type front ventipe	nes with bright-metal from	**		
	Reflex in door armrest			1747-1767-1847-1867	
	Bright-metal front seat e			200 00 200 00 200 0000	
	Color of the Color	Windshield upper garni		1747-1767-1847-1867	
		Windshield side garnis	h		
		Front door trim pad		1700-1800	
		Rear door or quarter to		1731-1747-1831-1847	
		Rear quarter sail area	gornish		
	Bright-metal malding	Side roof roil		1731-1739-1747-1831-1839-1847	
	The state of the s	Rear window upper one	side gomish	1747-1847	
		Package shelf reveal		11.31-10-11	
		Rear speaker grille tri		1747-1767-1847-1867	
		Scuff molding on cowl			

INDEX

Α.	C
ACCESSORIES	Coupling, universal
Air bellows	Cowl, double-wall
Air conditioner	Cowl intake
Air spring assembly 60,65	Cowl intake, Corvette 92
Air spring reservoir 65	Crossover, exhaust 81
Air suspension 60	Cylinder block 78
Air suspension availability 62	
Appearance, front	D
Appearance, front (Corvette) 92	
Appearance, rear	DIMENSIONAL STORY, THE 40-43
Appearance, rear (Corvette) 95	Directional stability 55
APPENDIX	Disks, wheel
Armrests, Impala 34, 35	Distributor wiring
Armrests, Corvette 94.95	Door, fuel filler
Arm, steering 56	Door trim, Impala
Automatic leveling 63	Double-wall cowl
	Driveline
8	
	E
Bearings, front wheel 56	CATTORNEOUS CONTRACTOR STATE OF THE STATE OF
Bellows, air	ELECTRICAL SYSTEM, CHASSIS 66, 67
Block, cylinder	ENGINES AND CLUTCHES 72-87
Block, junction	Engine, Blue-Flame
Blue-Flame Engine 74,75	Compression Ratio
BODY AND SHEET METAL 44-49 Bracing, rear seat	Lubrication System
	Engine cooling system
Brake, parking	Engine Corvette
Bumper jack	Engine electrical system
Dumper pack	Engine exhaust system 76
c	Engine Line-up Chart 73
	Engine mounting system 75,87
Caps, hub	Engine, Turbo-Thrust V-8 72,73
Carburetors, triple 2-barrel 81	Clutch
Chamber, combustion 80	Combustion chamber 72,80
Chamber, plenum 20,44	Compression ratio
CHASSIS	Cooling system 84
Clearance, ground 41	Cylinder block
Clutch, coil spring 73	Electrical system
Clutch, diaphragm spring 74, 75, 86	Engine size
Clutch shaft gear	Exhaust manifold 73,82
Compartment, luggage	Intake manifold 72
Coil springs	Lubrication system 82
Coil spring clutch 73	Piston
COLOR COMBINATIONS, EXTERIOR-	Spark plugs 73,80,83
INTERIOR 98-103	Triple 2-barrel carburetor 73,81
COLORS AND FABRICS - INTERIOR 104-110	Valve arrangement
COLOR AND TRIM COMBINATIONS -	Valve ports
CORVETTE	Ventilation
Combustion chamber 80	Engine, Turbo-Fire V-8
Conditioner, air	Clutch
CONTENTS	Compression ratio
Control arms	Fuel Injection
Convertible, Impala	Throttle linkage
Cooling, engine 84	EXTERIORS, THE 1958 16-25
Core, radiator	Exterior, Corvette
COMBINATIONS	EXTERIOR-INTERIOR COLOR
CORVETTE FOA AND RPO	COMBINATIONS 98-103

INDEX

ε

EXTERIOR, REGULAR PRODUCTION	Lateral stability
Fuel filler door	Station Wagon Series
Fuel injection	Linkage, steering
Fuel tanks 76	Load compartment
	Lubrication system, Turbo-Thrust 8
G	Luggage compartment
Grille, Corvette radiator 92	
Ground clearance 41	
	Manifold, exhaust (Turbo-Thrust) 8
	Molding, body side
"	Moldings, Impala 2
Headlights and parking lights 19	Modulator, vacuum (Powerglide) 68,6
Headlight filament location 67	Modulator, vacuum (Turboglide) 7
Heater	Motor, starting (Turbo-Thrust) 8
Hood inner panel 47	Mounting, engine
Hub caps	Mounting, sheet metal 4
1	Mounts, body 5
Ignition switch, safety 67	· ·
Impala convertible	Operation, Station Wagon seat 46,4
Impala door trim	OPTIONS, REGULAR PRODUCTION 11:
Impala interiors	
Impala moldings 25	P
Impala rear compartment 35	
Injection, fuel	Panel, instrument
Instrument panel	Panel, instrument (Corvette)
Instrument panel, Corvette	Panel, hood inner 4
Intake, cowl	Panels, rocker
INTERIOR COLOR AND FABRICS 104-110	Parking brake
Interior, Corvette	Parking lights and headlights, Corvette 9
INTERIOR, REGULAR PRODUCTION	Piston (Turbo-Thrust)
EQUIPMENT	Plenum chamber 20, 4
INTERIORS, THE 1958 26	Plugs, spark (Turbo-Thrust) 73,80,8
Series 11-1200	Powerglide transmission 68,69
Series 15-1600 31	Propeller shafts
Series 17-1800 30	Pump, fuel and vacuum 46,75,81
	Pump, water (Turbo-Thrust) 8
J	
	R
Jack, bumper	
Joints, spherical 56	Radiator core
Junction block 64,67	Radio

R	5
Radius, scrub 55 Ratio, steering gear 56 Rear appearance 23 Rear sppearance, Corvette 72,95 Rear compartment, Impala 35 Rear seat bracing 46 REAR SUSPENSION, FOUR-LINK 57-59	Sway bar
Coll springs 97 Control arms 57 Lateral stability 59 Shock absorbers 57 Vertical stability 18 RECULAR PRODUCTION EQUIPMENT. 14 RECULAR PRODUCTION EQUIPMENT. 11 RECULAR PRODUCTION EQUIPMENT. 15 Regulator, voltage and current 75 Reservoir, at 19 spring 55 Rocker panels 44,53 Roof top carrier 848	Tail and liftgates
\$	U
Serub radius 55	Underbody
Mability, vertical 38 38 38 38 38 38 38 3	Water pump (Turbo-Thrust)
Suspension travel	X-frame

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