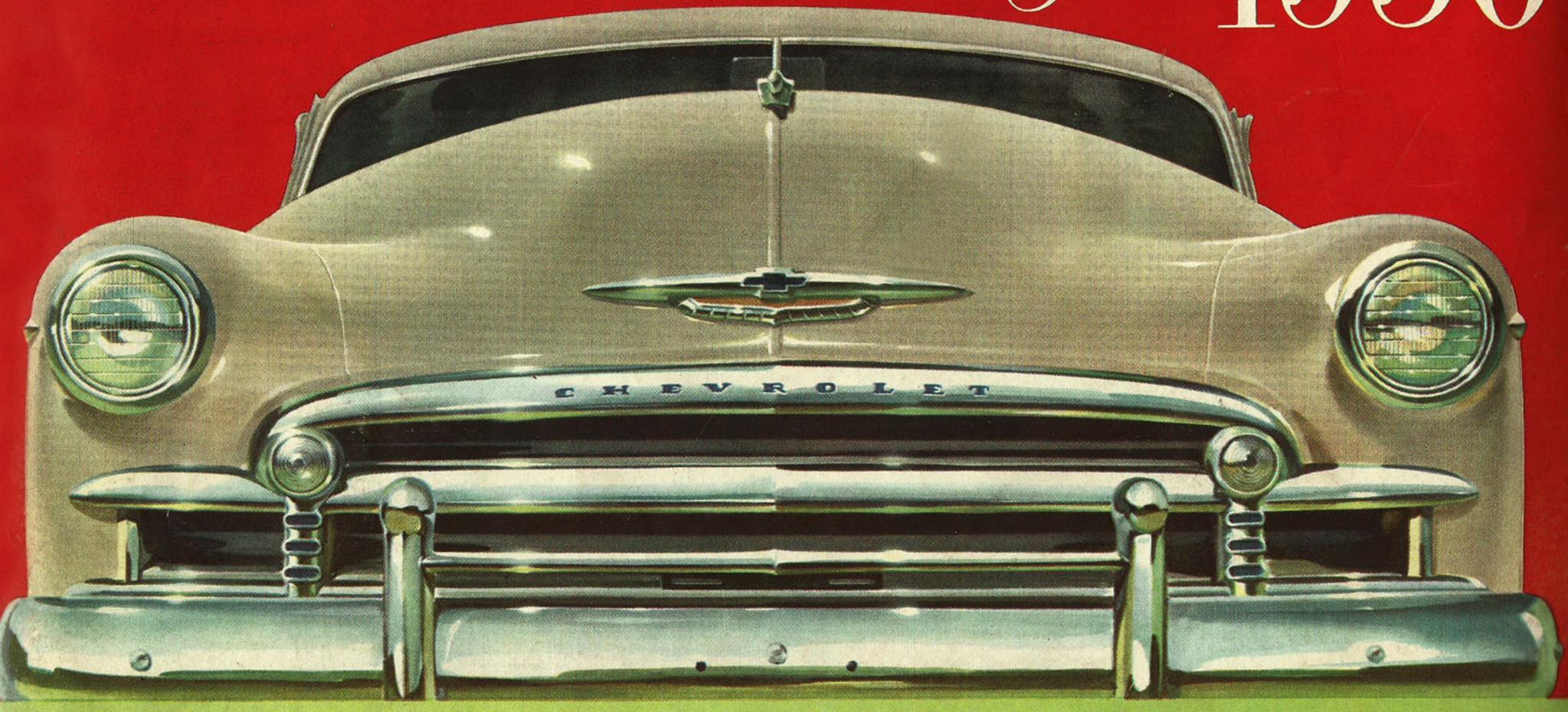
NEW CHEVROLET for 1950



Smarter Styling · New Luxuries · Improved Performance

AN IMPROVED, MORE POWERFUL VALVE-IN-HEAD ENGINE

FOR FINER ALL-ROUND PERFORMANCE WITH TRADITIONAL CHEVROLET ECONOMY!

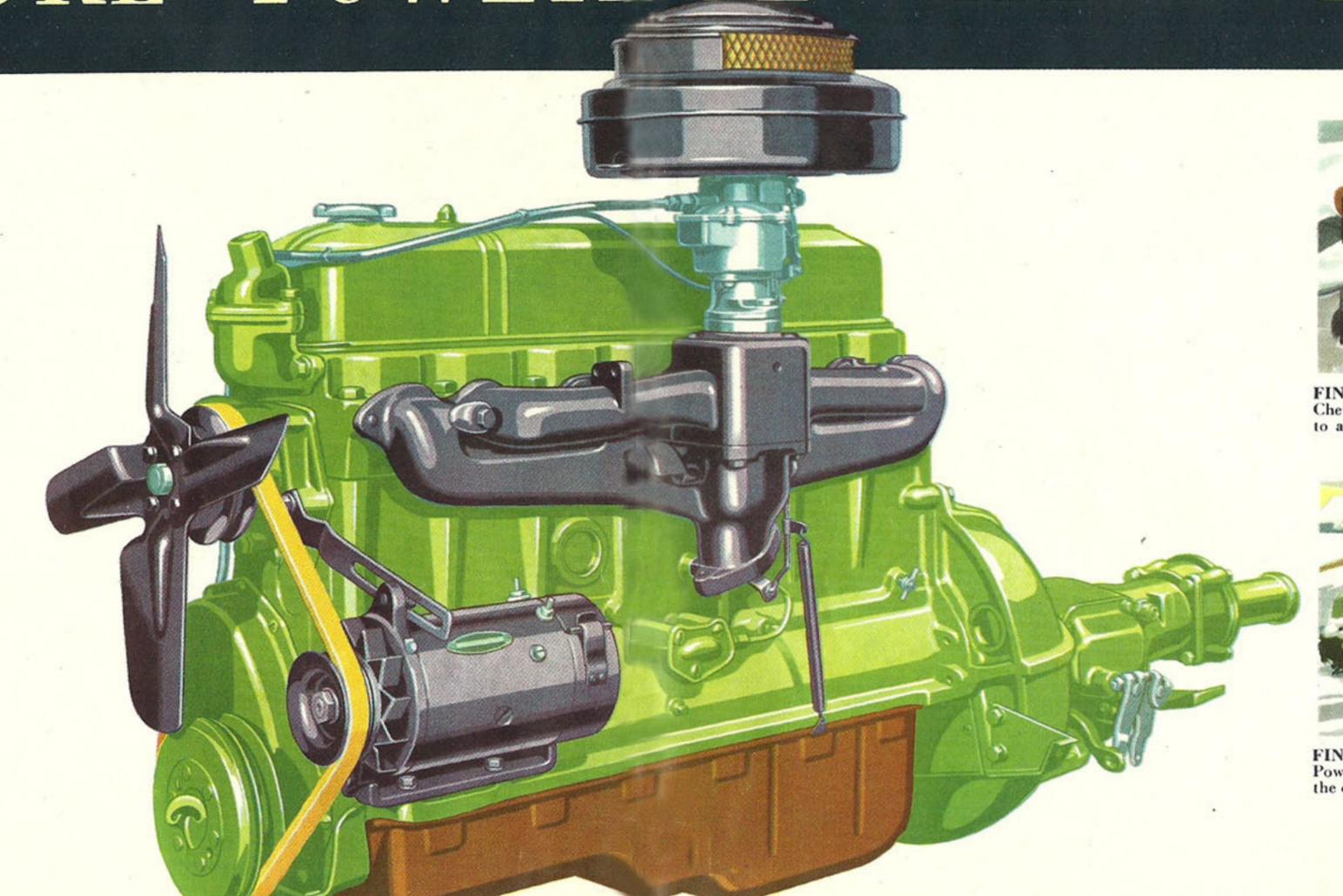
The new Chevrolet is an even more outstanding performer than its famous forerunners!

For Chevrolet's world's champion valve-in-head engine has been made even more powerful, even smoother in operation and more positive in acceleration.

A completely new Power-Jet Carburetor of improved design and new valve capacities bring you these advantages . . . and with the same gasoline and oil economy that's always been traditional with Chevrolet.

Chevrolet continues to be alone in its field with the proved efficiency and economy of valve-in-head design. Today, more and more manufacturers of higher priced cars are adopting valve-in-head engines in answer to the demand for more compact, high-compression power plants. But Chevrolet remains the one car in the low-price field with a valve-in-head engine.

And now Chevrolet is farther ahead of its field than ever!





FINER SLOW-SPEED PERFORMANCE—The new Chevrolet is smoother during slow-speed driving, ready to answer your slightest signal from the accelerator.



FINER COLD-WEATHER PERFORMANCE—The new Power-Jet Carburetor delivers the proper fuel mixture to the engine for peak performance under all conditions.



MORE POSITIVE PICK-UP—And when the call comes for more speed, there's a spirited response from the more powerful engine. Acceleration is more positive.



MORE POWER—Performance is smooth and even more positive on hills, curves—wherever you drive. You have power and speed to spare for every driving need.



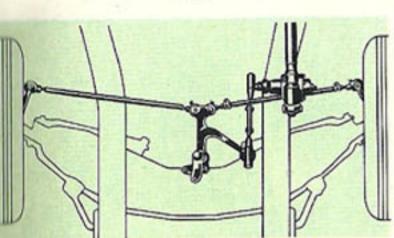
VALVE-IN-HEAD DESIGN permits quicker

intake of the fuel mixture, faster expulsion of

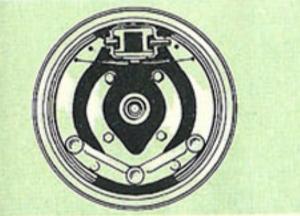
exhaust gases and more efficient cooling.

Meurolet qu'es you ... such advanced engineering ... so many fine car features

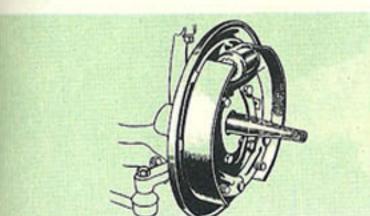




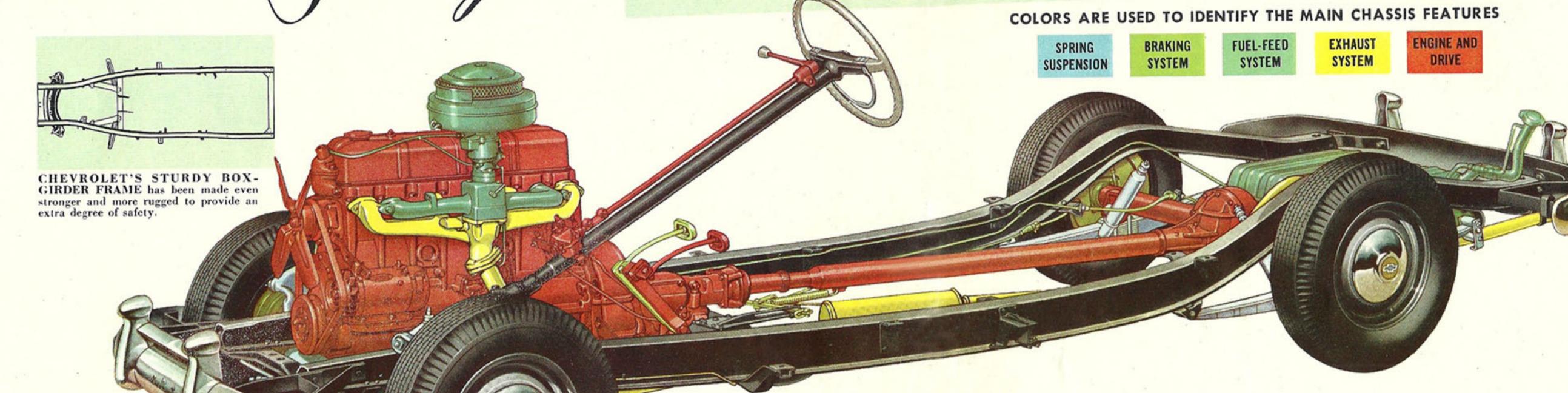
CENTER-POINT STEERING makes driv-ing easy, sure, safe. This advanced steering system is exclusive to Chevrolet among low-



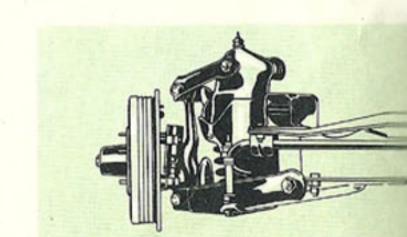
CHEVROLET'S EXCLUSIVE BRAKE DE-SIGN insures full lining contact and equal brake performance at each wheel for swift,



INGS last up to twice as long. There are no rivets to limit lining life or to score drums.



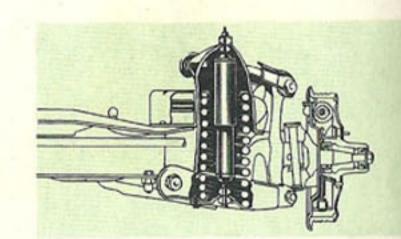
PUSH-BUTTON STARTING is of the CENTER-POINT REAR SUSPENsolenoid type for more positive operation. The starter button is conveniently placed on the SION, with diagonally mounted airplane type shock absorbers, increases stability and comfort. dash beside the instrument grouping.



UNITIZED KNEE-ACTION, an importan factor in riding smoothness and stability, i exclusive to Chevrolet in its field.



5-INCH WIDE BASE RIMS-widest in the low-price field-combine with low-pressure tires to make a large, soft riding "cushion"



AIRPLANE TYPE SHOCK ABSORBERS function more efficiently than older types and never require any refilling.

Bodies by Fisher with Unisteel Construction . . . Hypoid Rear Axle for smoothness, quietness and long life . . . Tip-Toe-Matic Clutch with smooth, positive action throughout the gear range . . . Synchro-Mesh Transmission for easy, silent gearshifting . . . Safe, single-unit, sealed exhaust system . . . Certi-Safe Hydraulic Brakes . . . Center-Point Seating between the wheels . . . New, higher Bumper Guards . . . New Paint-Protector gasoline filler pipe.

POWER PLANT

Engine Type: Valve-in-Head. 92 horsepower. Six cylinders, 6.6:1 compression ratio, 31/2" bore, 33/4" stroke.

Pistons: Lightweight, cast alloy iron, with slipper skirt, surface treated.

Crankshaft: Counterbalanced. Four, precision interchangeable, thin wall babbitt main bearings. Rubber floated harmonic balancer.

Oiling System: Specialized system with pressure streams of oil to the connecting rod bearings (instant cold starting lubrication) and positive pressure to crankshaft bearings, camshaft bearings, valve rocker arms and timing gear spray nozzle.

Fuel System: New, single-adjustment balanced downdraft carburetor, with fast-idle mechanism. Octane Selector. A.C. air cleaner, silencer and flame arrester. Fuel mixture heated (thermostatic control) in manifold heat-chamber, 16-gallon gasoline tank. Fuel tank filler signal (except Station Wagon).

Cooling System: Capacity, 15 quarts. Self-adjusting, permanently lubricated water pump. Individually cooled cylinders, full length water jackets. Nozzle jet valve seat cooling.

Electrical System: Delco-Remy ignition with centrifugal and vacuum spark-advance control. High intensity spark, heavy duty ignition. Waterproof coil. High output ventilated generator with voltage and current regulator. Delco-Remy starter, with solenoid-operated, positive shift (push button on dash).

Power Plant Mounting: Three-point, rubber-cushioned support with two shear-type rubber torque reaction

Clutch: Diaphragm spring type, ventilated. Permanently lubricated ball throwout bearing.

Transmission: Synchro-mesh with helical gears throughout. Steering column mounted gearshift control.

CHASSIS

Frame: Box-girder type, reinforced for Bel Air. In the Convertible a "VK" structure of "I" beam members takes place of engine rear support cross member.

Front Suspension: Unitized Knee-Action, with fullysealed bearings and direct double-acting hydraulic shock absorbers. Ride stabilizer.

Rear Axle: Semi-floating type with hypoid drive gears of 4.11 to 1 ratio.

Rear Springs: Semi-elliptic springs and shackles of tension type, Rubber insulated, Metal spring covers. Direct double-acting hydraulic shock absorbers.

Drive System: Torque tube drive. Tubular propeller shaft; fully enclosed.

Brakes: Four-wheel hydraulic. 11" brake drums. Self-

aligning, full contact brake shoes. Mechanical parking brakes with L-shaped pull handle.

Steering Gear: Ball bearing mounted roller sector; worm mounted on tapered roller bearings; fully adjustable. Ratio 17.4 to 1. Center-point steering. Wheel diameter, 171/4"; all special models, three-spoke with horn button, all de luxe models two-spoke with horn blowing ring.

Wheels and Tires: Five; steel disc with short spokes. 6.70-15 tires on wide base rims.

Wheelbase: 115 inches. Over-all length (including bumpers) 1971/2"; Station Wagons, 1981/4".

Chassis Equipment: Bumpers with two guards, both front and rear. Splash and gravel deflectors front and rear. License guard in front.

LIGHTS-HORN-BATTERY,

Lights: Sealed Beam headlamps with foot controlled beam; indicator light on instrument panel. New, parking lights blended into each side of radiator grille. New, dual tail and stop lights on all models except Station Wagon, which has one. Rear license plate lights. Dome. light all models. Dual matched horns.

Battery: 15-Plate, 100 ampere-hour capacity.

INSTRUMENT PANEL-CONTROLS-VISION:

Instruments: Speedometer. Oil pressure and gas tine gauges. Battery charge and engine heat indicctors. Variable indirect instrument cluster lighting.

Controls: Rubber padded foot controls. Illuminated, 3-position ignition lock. Lights, choke, throttle, air igrake and windshield wiper controls.

Vision: Single control dual windshield wipers. Two Windshield defroster openings. Adjustable inside rear mirror (outside on Convertible coupe).

BODY EQUIPMENT-SPECIAL MODELS

Exterior: Stainless steel body belt line molding, body sill moldings, and rear fender crown moldings. Curved windshield with stainless steel center molding. Pushbutton door handles. Key locks in both front doors. Black rubber rear fender shields. Gasoline filler under door in left rear fender. Hood ornament and new emblem. New deck lid lock and stationary loop type handle, Chrome-plated headlight rims. Bumpers and new bumper guards, front and rear. Front license guard.

Interior: Seat upholstery is gray-striped modern weave flat cloth. Upper side walls, center pillar, front seatback and side panels are plain dark gray broadcloth and lower side walls are plain light gray fabric. Headlining is light gray fabric. Seat and side wall two-tone gray combination. Dark gray leather fabric scuff pads with stainless steel molding across top, on all doors.

Carpet on rear floors of sedans and Sport Coupe. Black rubber floor mat in front compartment and luggage compartment. Business Coupe has black rubber nat on floor behind front seat. Sunshade for driver. Inst mirror. Circular instrument cluster, including Instrument panel includes stainless steel horiz radio grille, glove compartment with lock, a panels for installation of accessory radio c ash tray, and cigarette light - Dark gray, panel and garnish moldings. asting ligh on lower edges of garnish .gs. Light oke, wind knobs for light switch, throt ventilators, and window r rs. Friction Front .de panes with drip shields adans los quarter windows in two. n ruar de. sections and fixed v tip te: winds four-do towas. T. And Two con looks. Dome lirith integro by First successfully right sies of front Acomputity intilligining ed from clear glass rait liant. Painted step plotes a for jack, and combination jack sundle

meter.

ting,

BODY EQUIPMENT-DE

Regular equipment on De Lexa following, in addition to, or in alar ment listed for Special models:

Ex erior, Sedens or Coupe shield door window, c arter wi. revec's. Series namenute (De stainless steel moldings on fr Stainless stud rear fander shield

Exterior, Convertible Co. Sedan and Sport Cope window frames Rear window frame and mounted in fabric " view mirror mounted on left formirror. Hydraulically operated

e similar to Exterior, Bel Air Moders re vertible except: All-steel, Silv. Op. En' : 4: 1 1 3: window with stainless nee! no ,s. No outsi a di view mirror.

Exterior, Station Wager . quipment similar to Selin models except: Simulated wied gruinoù steel panels. No stainless steel window reveal moldings. Stainless steel body belt molding extends across base of windshield and on front doors to rear edge of ventipanes. Cuscline filler cap on left rear fender.

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ric +. v.

Interior, Salans and 5, but Couper from rubber seat cushion pads. Seat apholstone in gray, striped, proadcloth with shoulder are of sect back cushion of plain dark aray breaddoth. The rear face of the front seat back sushion, the seat riser, upper side walls, and conter pillar are also dark gray broadcloth. Light gray lower side walls, and a harmonizing light gray headlining. Scuff pads on all doors, and quarter panels of two-door sedans and sport coupe are of dark gray leather fabric. Dark gray rubber floor mat in front compartment and tan rubber in luggage compartment. Simulated carpet inserts of gray flecked rubber in front floor mat. Harmonizing gray, deep pile carpet on rear seat floor area. Two sunshades. Circular instrument cluster with Lucite face. Instrument panel includes radio grille, glove compartment with lock and automatic light, clock, ash tray, cigarette lighter, and removable panel for installation of accessory radio controls. Stainless steel inserts in dark rray plastic control knobs for light switch, choke, throttle, 'nds'. 'd wiper and window regulators. Light gray tic: s for selector lever and ventilator controls. on type ventipanes in rear doors of four-door Sliding quarter windows in Sport Coupe. Robe . Automatic dome light switch in each front door. rest on dears, front and rear, and on quarter panels 10-door s and Sport Coupe. Assist straps in four sedans and Sport Coupe. Ash tray in front seatof four-door sedans, and one in each rear seat armi two-doo: sedans and Sport Coupe. Extra roof 2 , 20

lar, Convertible Coupe: Equipment similar to and Sport Coupe models except:

upholstered in a combination of genuine leather and me gray, striped pile cord fabric. Doors and sidefrimmed in Lather febric and two-tone gray, d, pile cord fabile. Front seat back, and sunshades nod . le er fabric to match leather on seats. line corr. inserts in front floor mat and genuine pet a. 1's foor area. Upper part of instrument in and jare, moldings pointed leather trim color. of ering and no outer ends of spokes, and hub around nedanica color Lack, other painted parts light gray. Am trava and the rests in rear quarter panels. Dome light on roof tow with manual switch in left rear quarter penel No coat hooks, robe cord, or drip shields. Interior-Existing Color Combination a Two-tone gray, striped, pile co. 3 rabric is the sume for all color combinations of this andsi. Colors of fabric top, top boot, seat and side wall lacturer tring, garmsh moldings, and upper part of instrumeni pane! chance with body color.

Interior Bei Air: Same as Convertible Coupe except: Rear compariment lights—two, 6 candlepower each; one in cach roof quarter panel just above belt line. Headlining neutral gray fabric, exposed bright metal roof bows. Transmission control lever knob, black plastic. Luggage compartment same in size as Sport Coupe.

Interior, Station Wagon: Wood grained garnish moidings, mahogany door panels; seat upholstery and headlining to match. Foam rubber front seat pad.