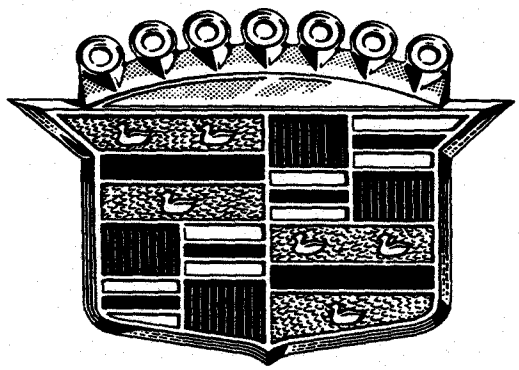
CADILLAC



data book 1966

New Elegance
New Excellence
New Excitement

new elegance is manifest in over-all new Cadillac design, in the added richness of exterior and interior, and in many new features which bring greater comfort, convenience, and luxury to Cadillac owners.

excellence in both concept and detail has helped Cadillac win its deserved reputation as the Standard of the World. New, expanded Cadillac engineering, manufacturing, and quality facilities promise still higher standards of Cadillac excellence for 1966.

excitement is traditionally associated with Cadillac, the finest of all luxury cars. There is a new excitement in Cadillac for 1966—the excitement of new smoothness and quietness; in new, more contemporary seats—and in steering which is easier than ever before, yet more finely controlled and more suited to widely varying road conditions.

The 1966 Cadillac thus continues the leadership which has created for Cadillac the greatest demand of any luxury motor car and the highest owner loyalty in the industry.

Thorough presentation and demonstration of the new Cadillac will add the excitement of ownership to the excitement inherent in the 1966 Cadillac itself.

DATA BOOK SECTIONS

PAGES

Cadillac new features for 1966 Here are highlights of new Cadillac features you can present to the customer, with primary emphasis on new styling, comfort, and convenience 4-21

body styles Grouped for you conveniently in a single section, illustrations of each of the twelve Cadillac body styles with basic specifications and interior dimensions, standard and optional equipment, and upholstery selections for each 22-45

optional equipment Cadillac optional equipment and accessories confer upon you the responsibility of helping each owner individualize his Cadillac to his personal driving requirements 46-59

power train (engine-transmission-drive line) Information regarding the most responsive, dependable, smoothest, and quietest performance that Cadillac owners have ever experienced 60-71

chassis New Cadillac chassis features which allow you to demonstrate new variable-ratio steering, front and rear suspension, and braking 72-81

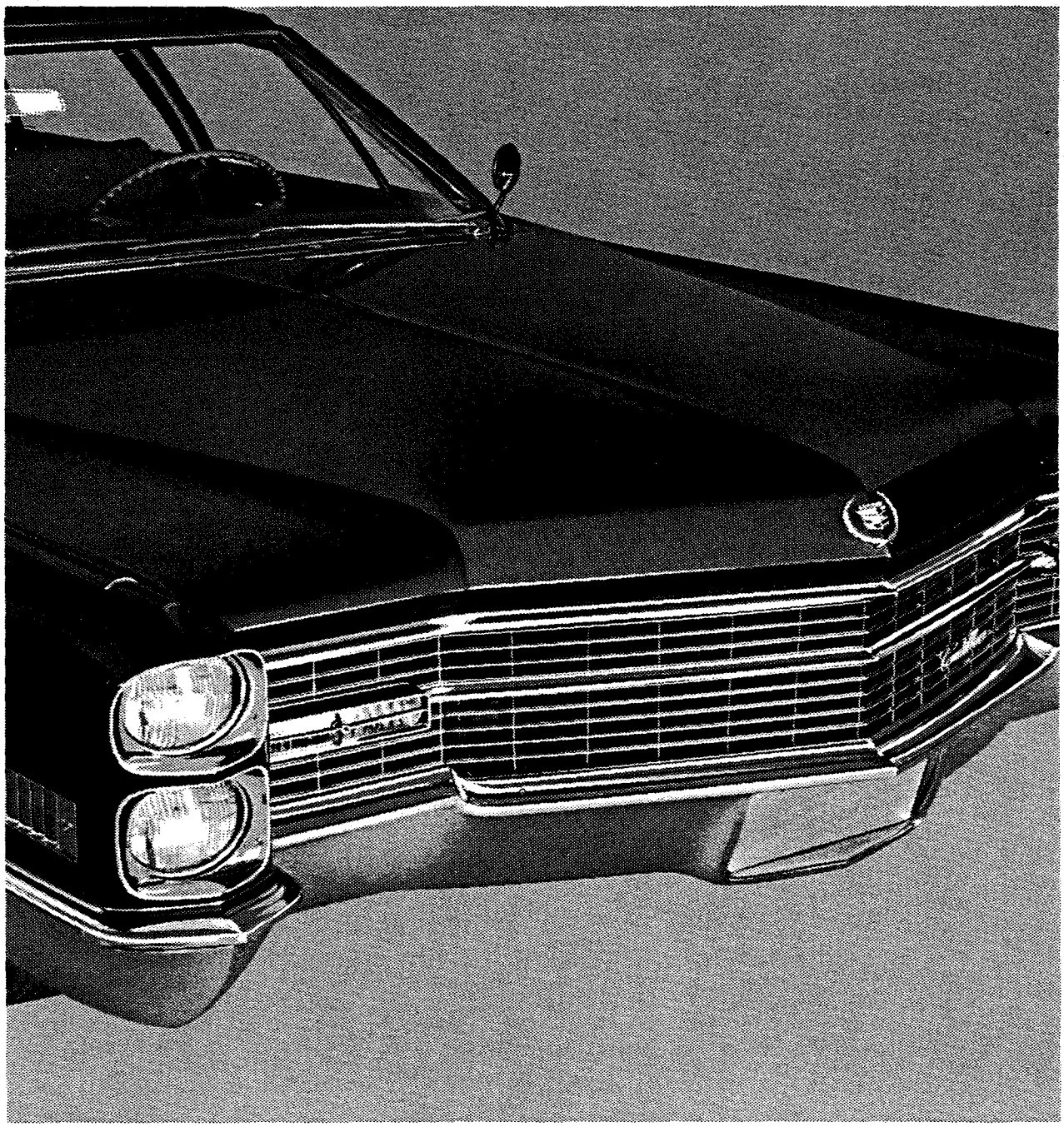
body Features of the 1966 Cadillac body which offer greater comfort and convenience 82-90

specifications Two pages of General Specifications give you the over-all picture, followed by detailed specifications for the 1966 Cadillac 91-105

milestones Year by year you can talk about these achievements which have earned for Cadillac its reputation as the Standard of the World and have created a circle of ownership which, in numbers and loyalty, has never been approached by any other luxury motor car 106-114

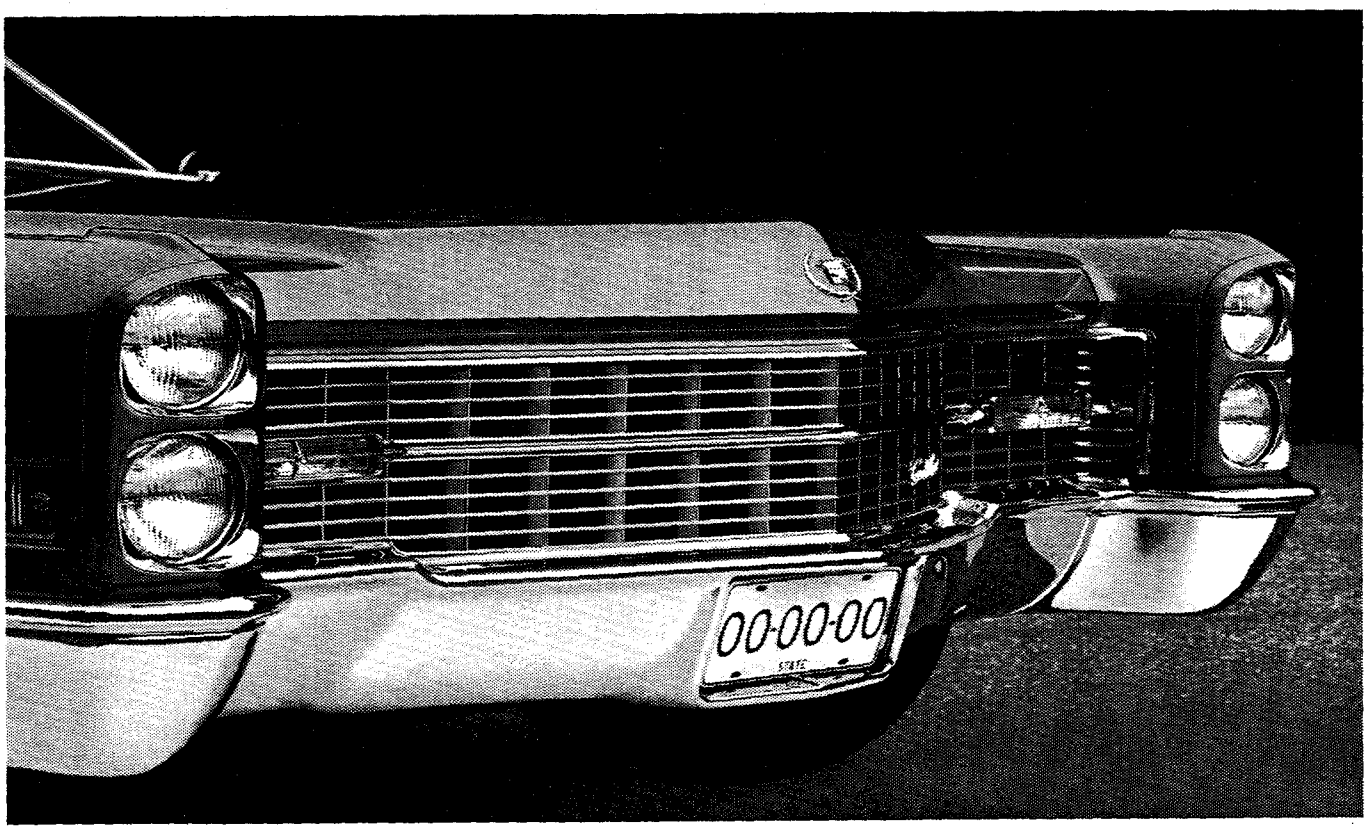
index Lists all the subjects in the Data Book alphabetically with convenient cross-reference 115-119

CADILLAC NEW FEATURES FOR 1966

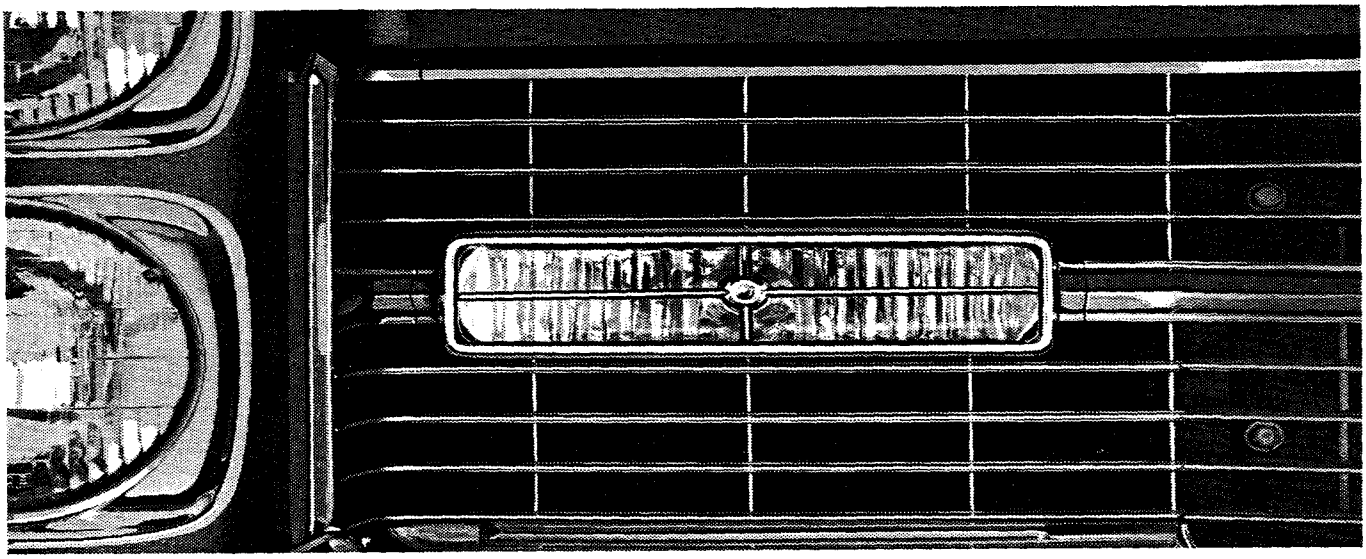


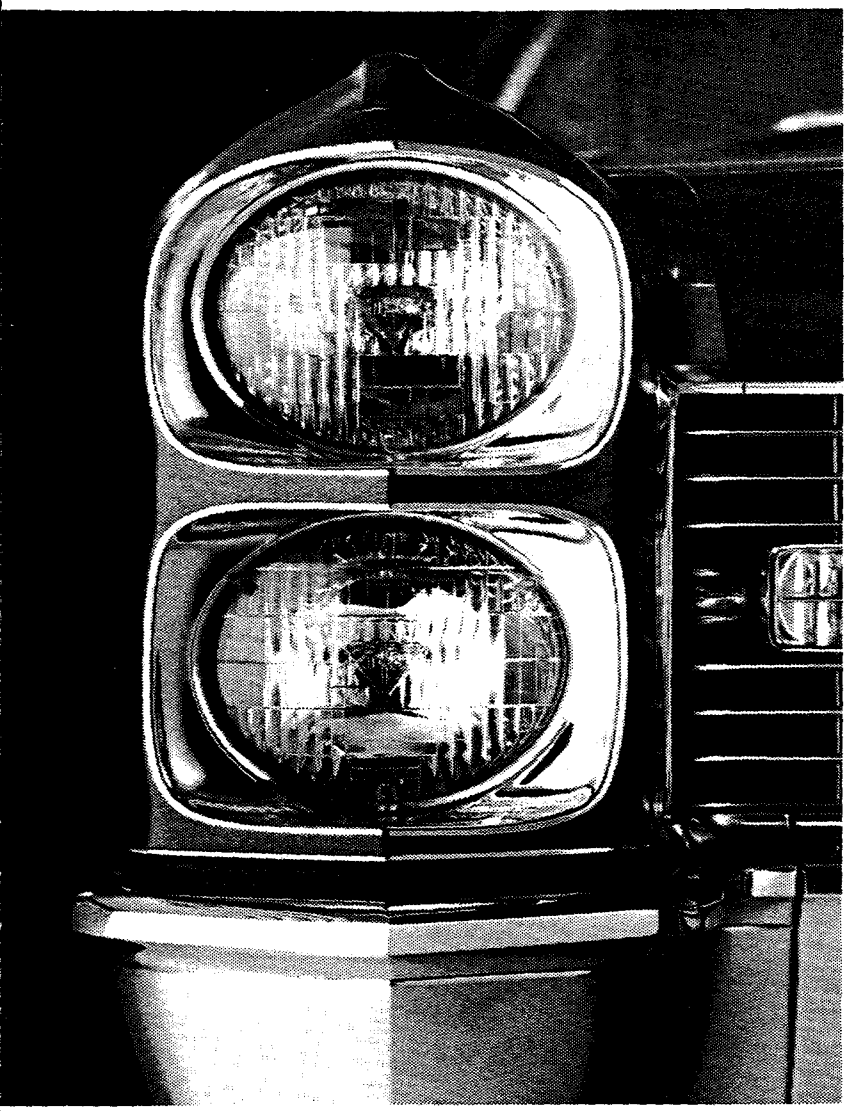
new front end The entire 1966 Cadillac front ensemble is new, including massive bumper, grille, headlamps, parking lamps, and front extension terminating the sweeping plane of the hood. The result is a distinctive new elegance created by fine sculpturing and more integrated, more unified design.

new grille The 1966 Cadillac grille gains new strength from bolder grid lines and new full-width horizontal member which parallels and complements the new hood extension.

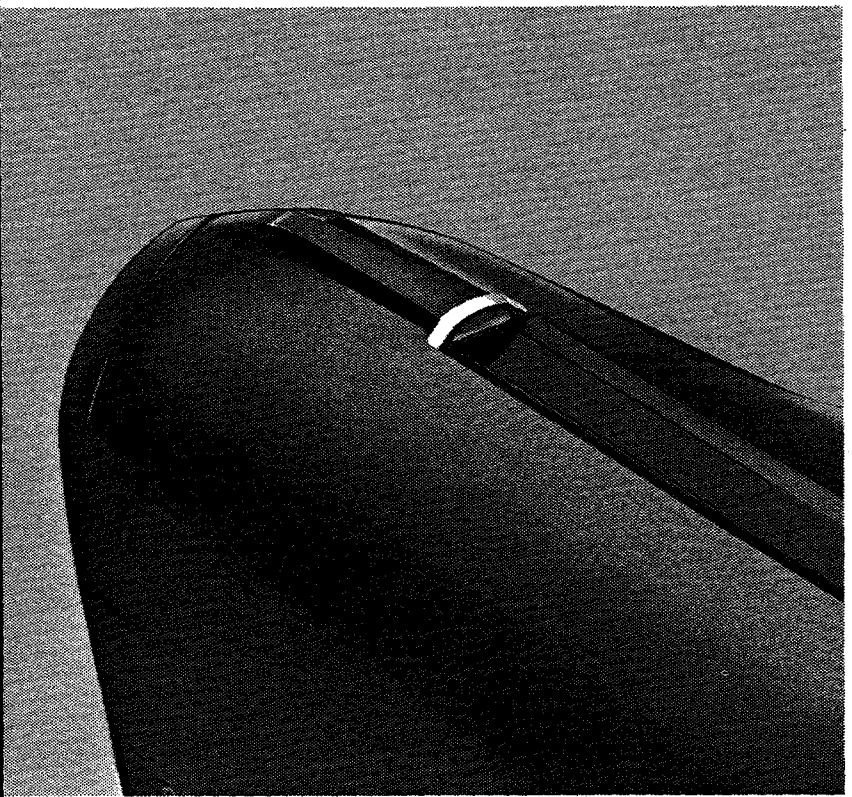


parking lamps Parking lamps (including directional signals) located on the new horizontal grille member provide added visibility for oncoming drivers. They also contribute to the more distinctive and refined frontal appearance.

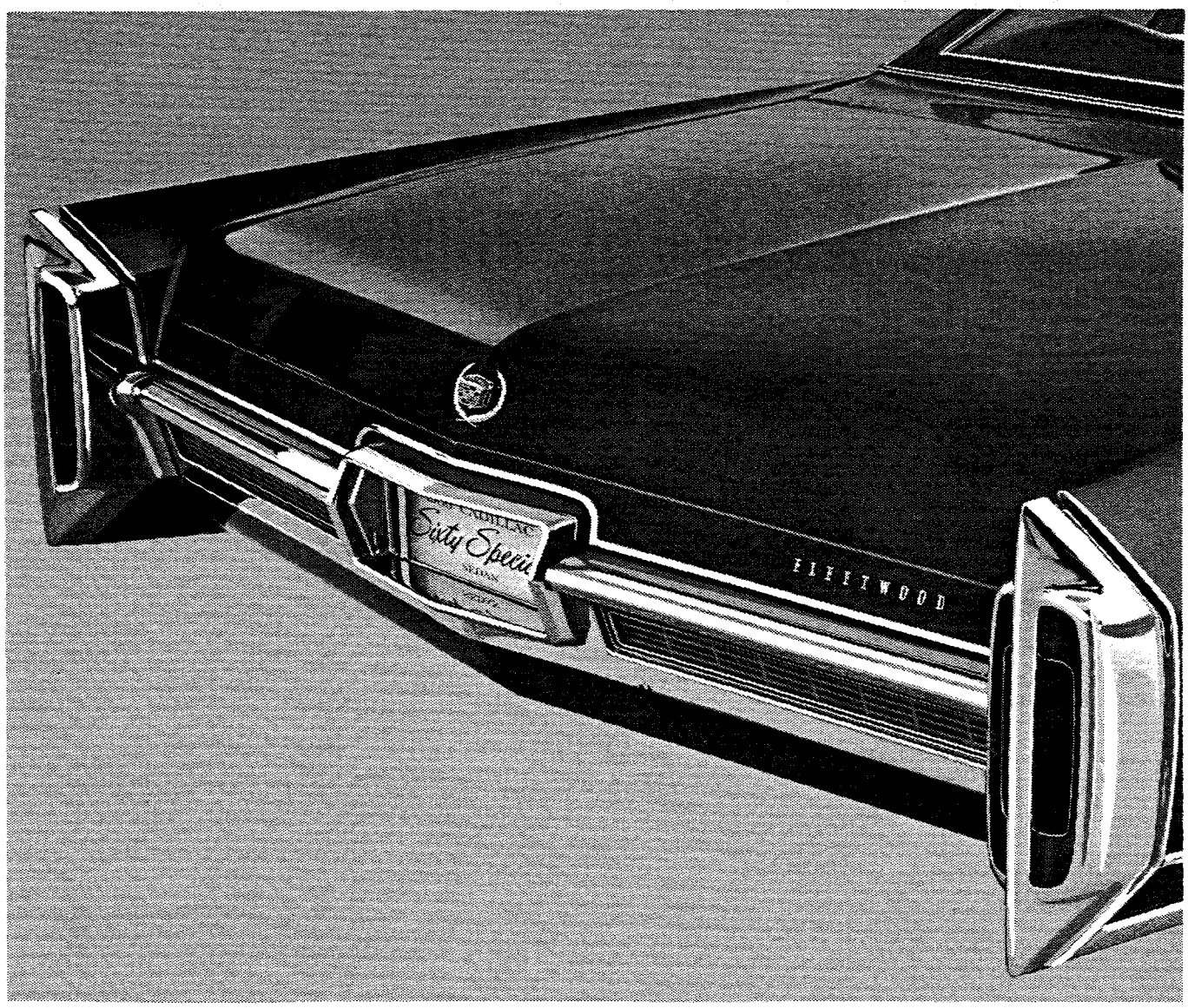




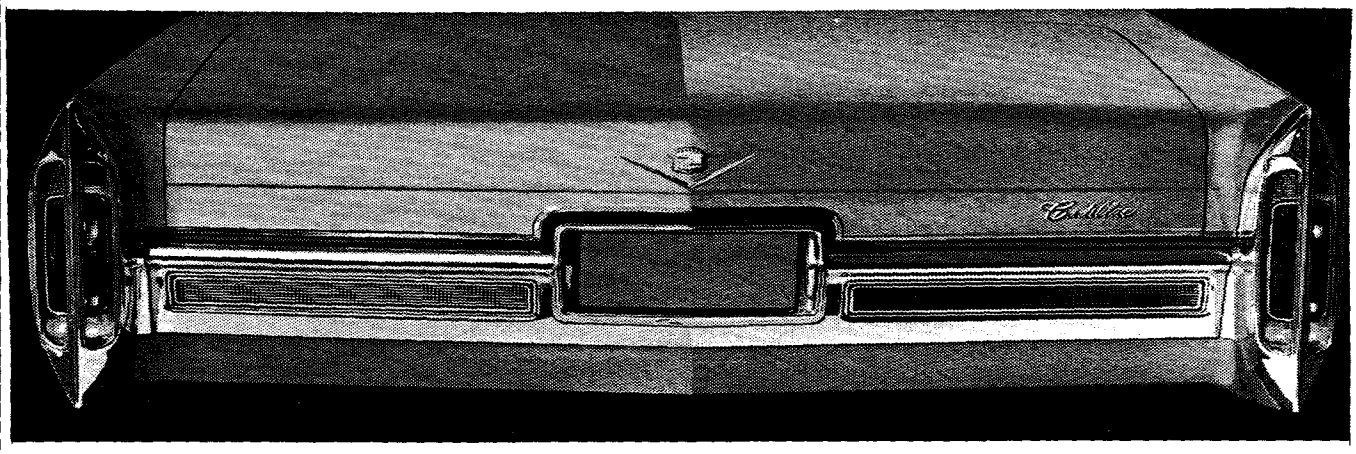
headlamps
New elegance is displayed in the 1966 Cadillac headlamps, which are now individually recessed within a cleanly sculptured enclosure.



directional signal
Newly styled directional signal indicators formed into the front fenders immediately indicate to the driver the turn being signalled, without requiring him to take his eyes off the road.

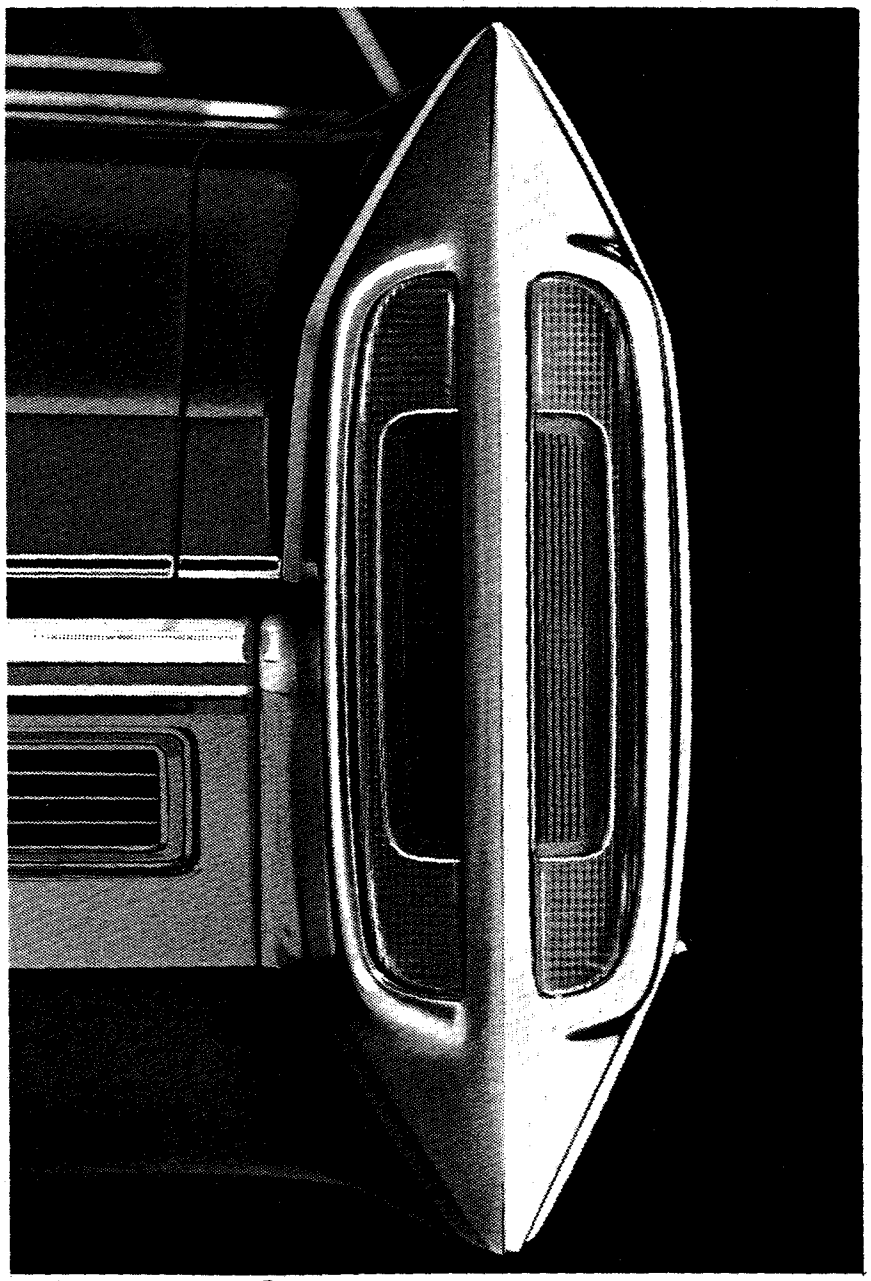


new rear ensemble Rear end styling is entirely new, with an appearance of greater width and lowness. This is accented by the lower placement of the rear deck lid edge, which extends fully to the bumper top, and by the lower placement of the new deck sill grille mouldings. New Cadillac script on the deck lid identifies Calais and De Ville models; other series have block lettering designations.

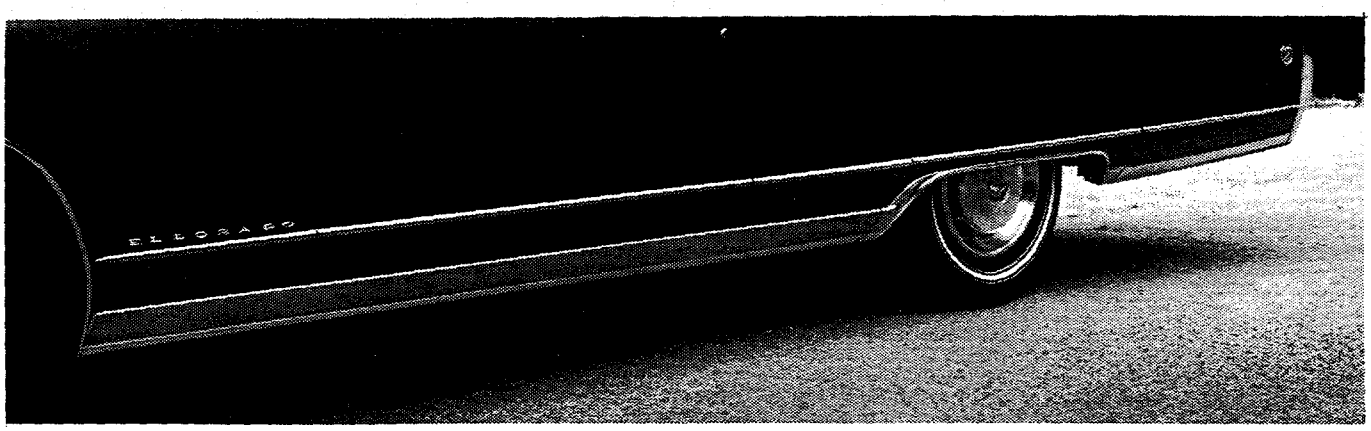


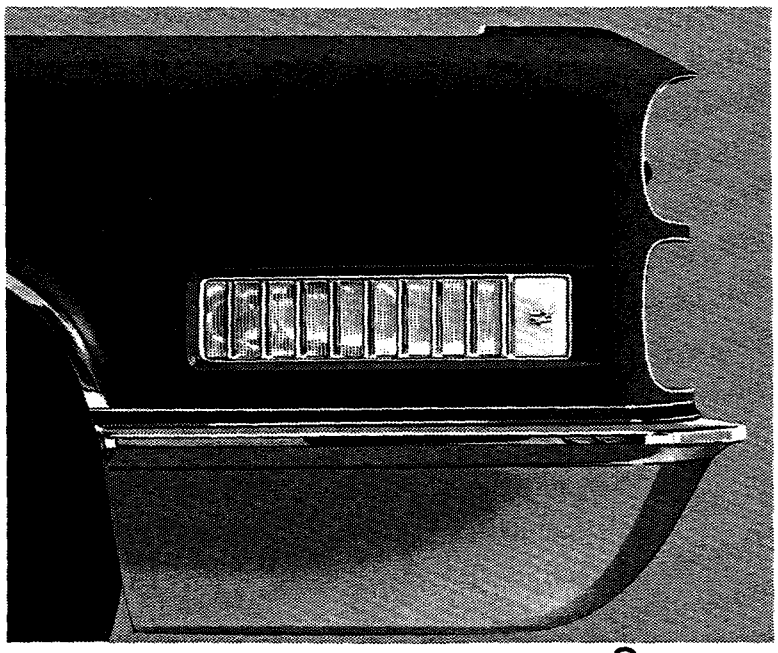
new bumper and valance Rear end appearance is strengthened by the new bumper design. Width and lower appearance of the rear are emphasized by the valance portion of the bumper along the bottom, now finished in body color.

rear lamps
Distinctive new Cadillac rear lamps are highlighted by the new vertical impact member which both protects the assembly and reflects light to the sides.



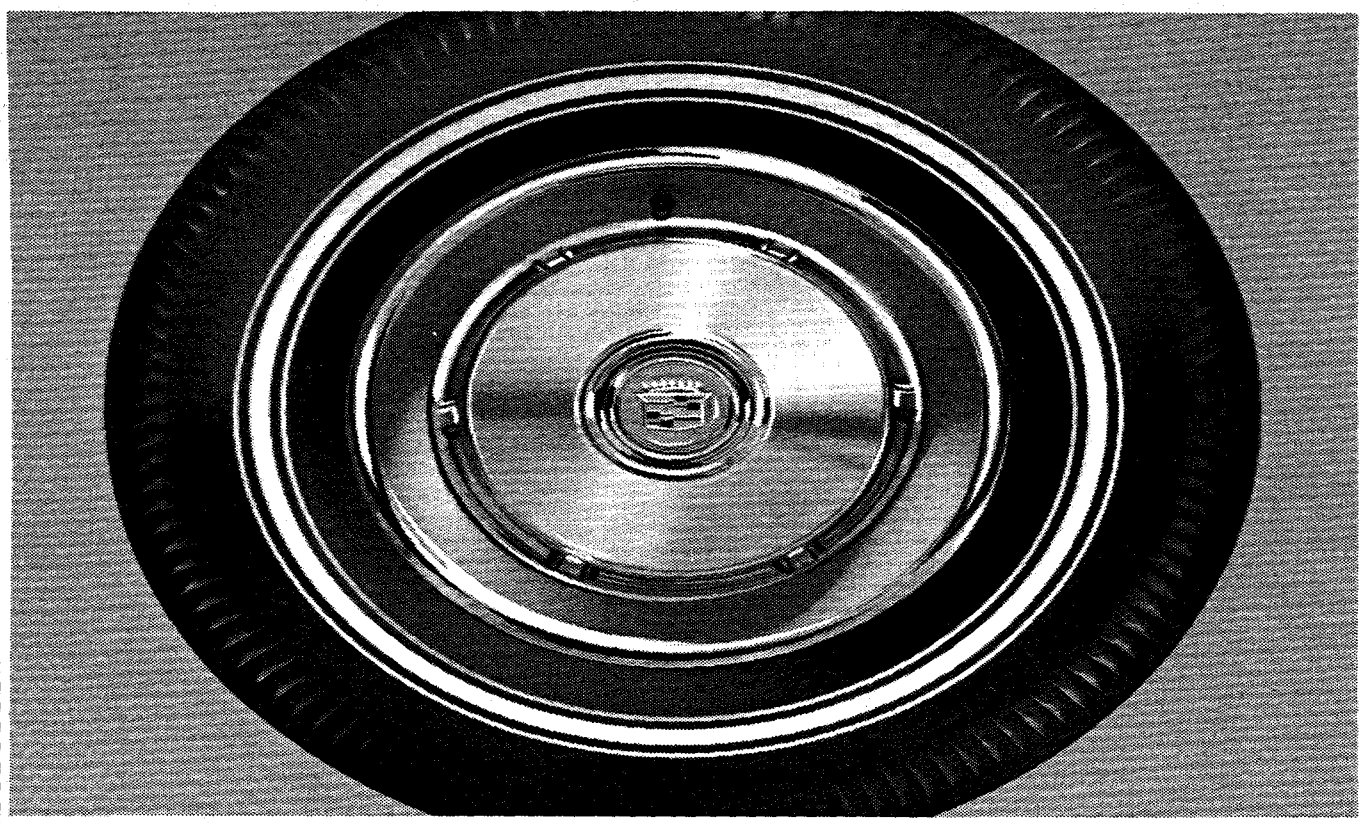
mouldings New Fleetwood Sixty Special, Brougham, and Eldorado have new, longer, brushed chrome rocker panel mouldings and a smart thin-line parallel moulding which extends from the front wheel opening to the rear bumper.

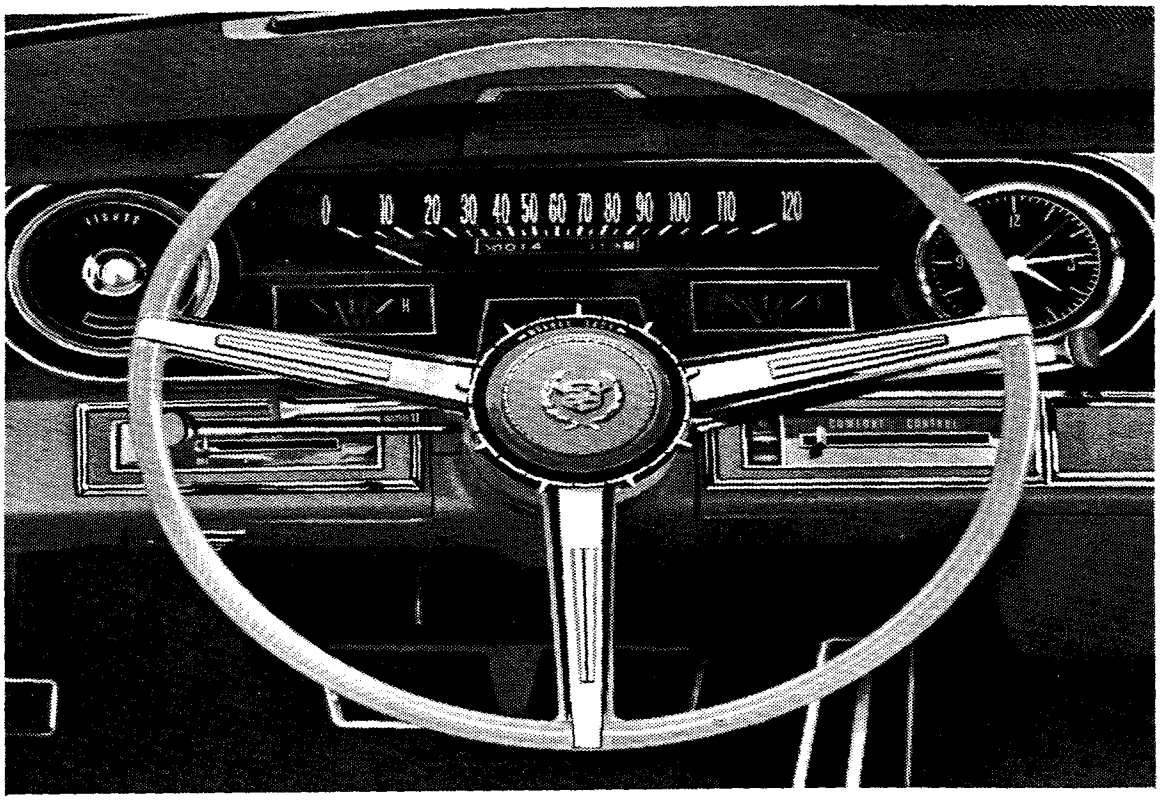




cornering lamps
New cornering lamps are mounted individually in the fender as elements separate from the headlamps. They display the Cadillac crest in a new panel setting.

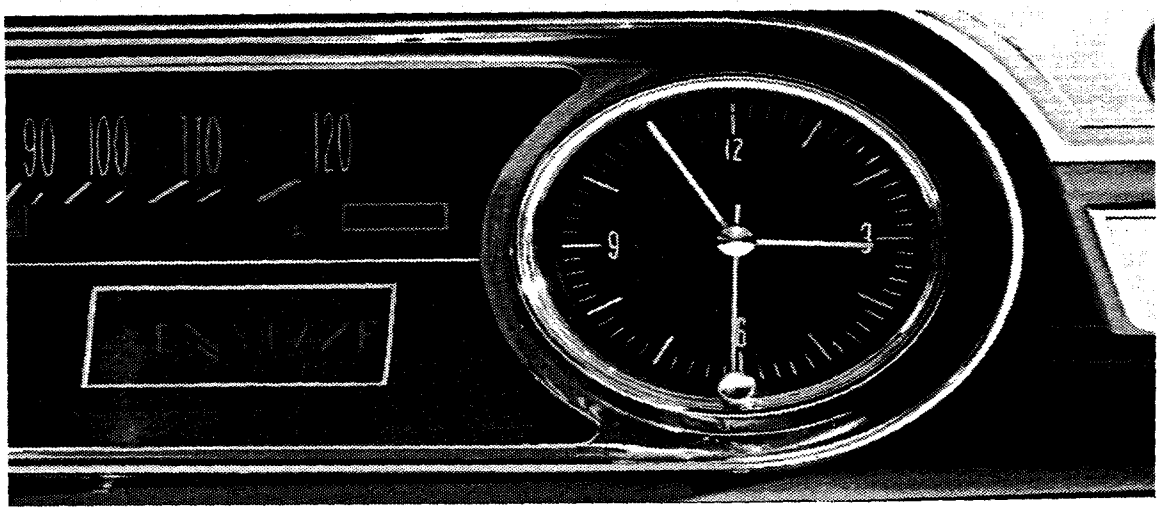
wheel discs Handsome new wheel discs are accented with alternating bright and brushed chrome concentric rings and ribbed center section to focus attention on the Cadillac crest.

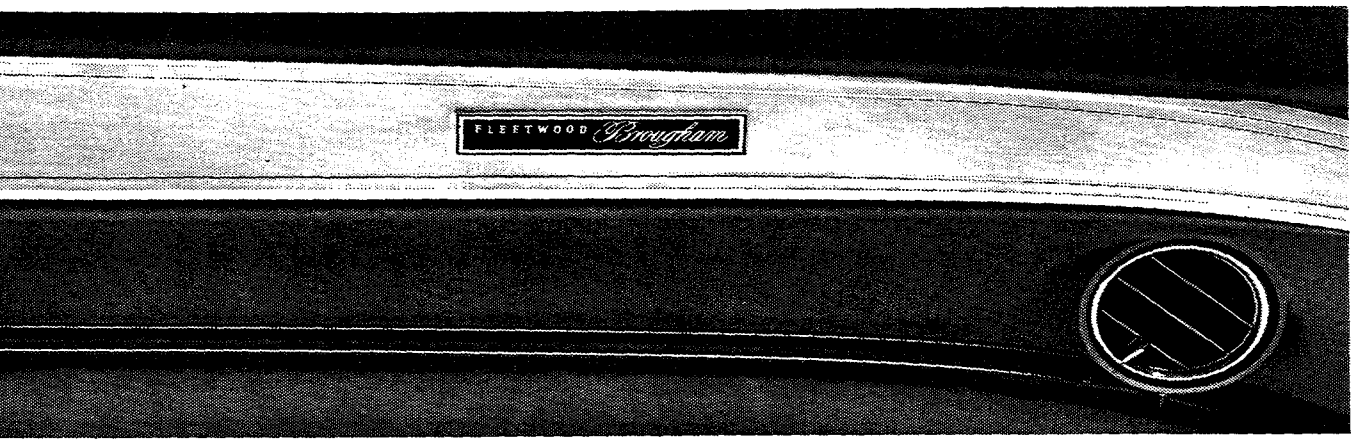




steering All 1966 Cadillac models—those with standard steering as well as Tilt and Telescope steering—have a beautiful three-spoke steering wheel as standard equipment. Exclusive new Cadillac variable-ratio steering is a major advance in steering ease. It reduces steering wheel movement in a lock-to-lock turn (as in parking) by one-third, with no increase in steering effort. It also gives a more subtle steering feel, with a finer sense of control, and greater stability in straight-ahead driving. *Refer to page 74.*

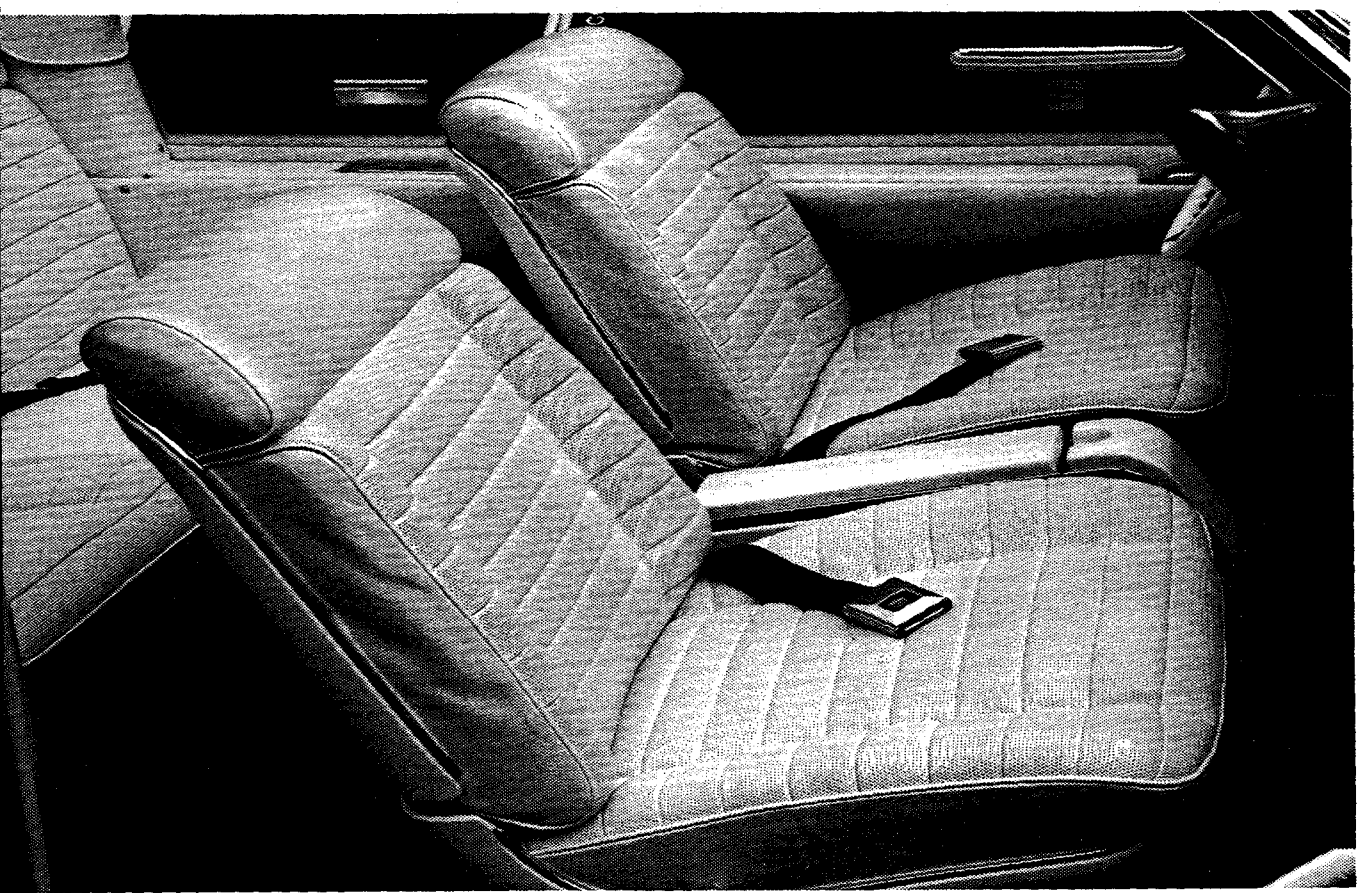
new instrument faces 1966 clock and speedometer faces are newly refined, with new, easier-to-read lettering and dials. Bright metal has been reduced in the instrument panel cluster area to minimize reflections which might disturb the driver.





series identification Name plaques are newly located on the brushed chrome moulding directly before the passenger. Lower instrument panel colors have been increased from fourteen to twenty-one to match a wider choice of interior combinations.

bucket seats The elegance, excellence, and excitement of the new Cadillac are manifest in the slimmer, more finely sculptured, more contemporary new bucket seats for 1966.





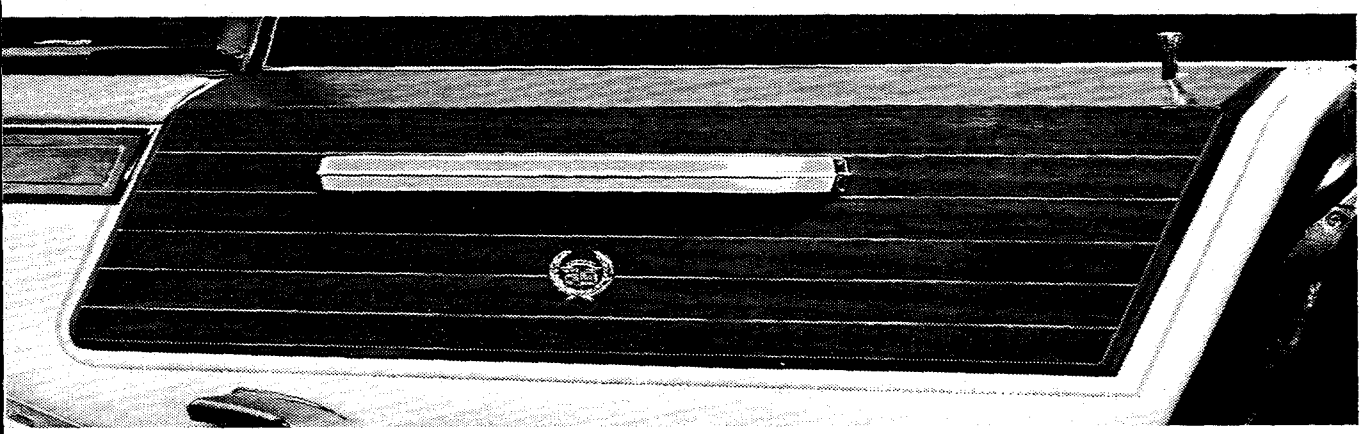
new headrests and reclining bucket seat New, more luxurious comfort is offered the Cadillac driver and passenger with optional headrests for all front seats and reclining passenger bucket seat.



pillow design seats On the 1966 Fleetwood Sixty Special Sedan, Brougham, and Seventy-Five models, a new standard of Cadillac elegance is achieved in new seats with deep pillow contours and deep sewing. Other Cadillac upholstery also has new tailoring, new fabrics, and trim styles.

wood paneling Rich, hard-surfaced wood trim paneling in walnut, 3/8" thick, resistant to wear, scratching, and sunlight, brings new elegance and distinction to the Fleetwood Sixty Special Sedan, Brougham, and Eldorado. (As illustrated.)

Wood paneling is also provided on the Fleetwood Seventy-Five Sedan and Limousine.

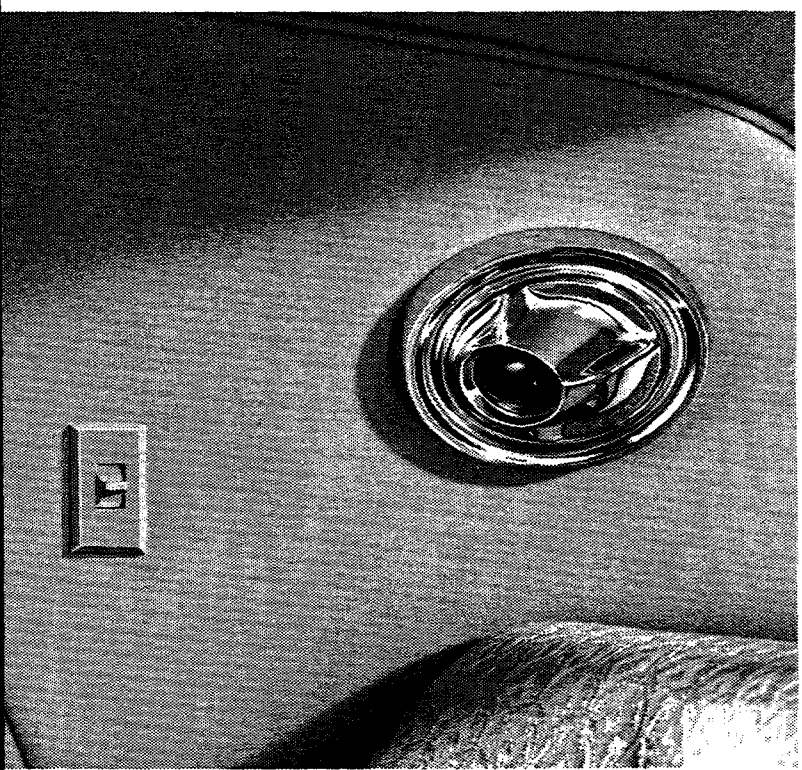


fold-down convenience trays On the 1966 Cadillac Brougham, rear seat passengers enjoy the convenience and utility of illuminated fold-down trays with inner storage pocket. Tray surface is in rich walnut, complementing wood door panels.



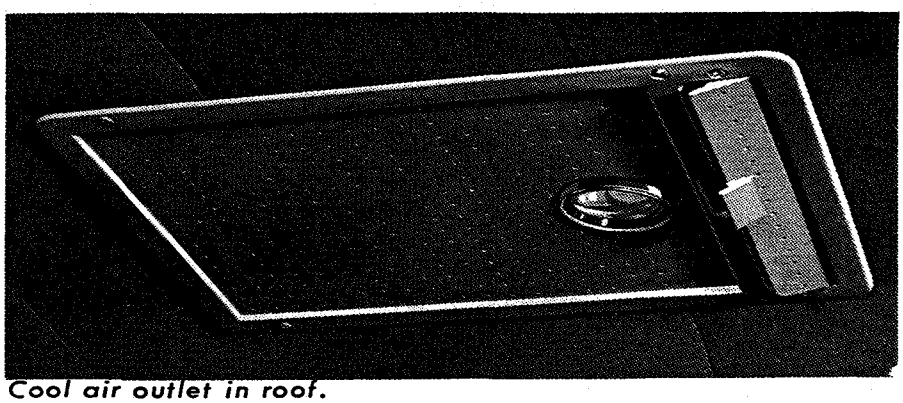


footrests Fold-away, carpeted footrests are offered for the added comfort of rear seat passengers in the new Fleetwood Brougham and Seventy-Five Sedan and Limousine.

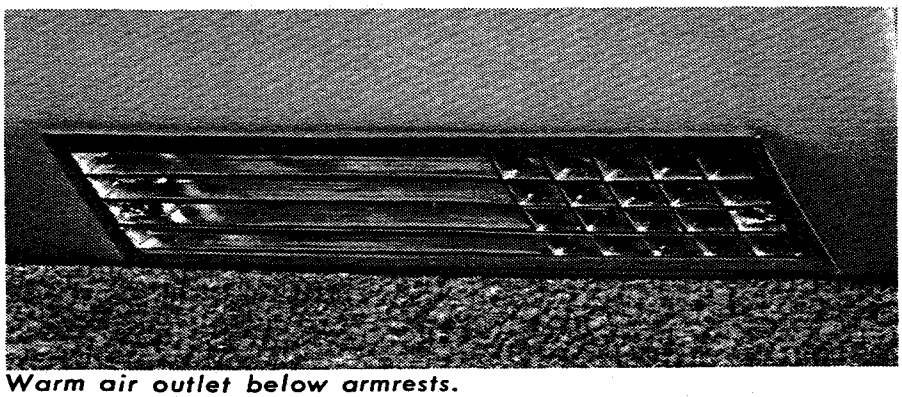


swivel lamps

The new Fleetwood Brougham has elegant new aircraft-type swivel lamps in the rear quarter panels. These can be adjusted individually to direct illumination where required by rear seat passengers, while reducing glare for the driver.



Cool air outlet in roof.

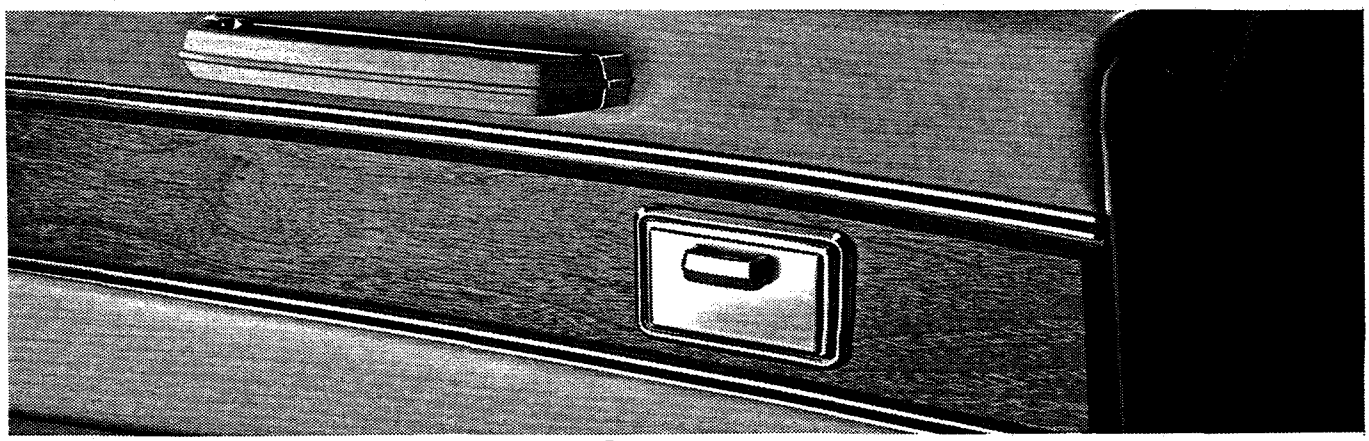


Warm air outlet below armrests.

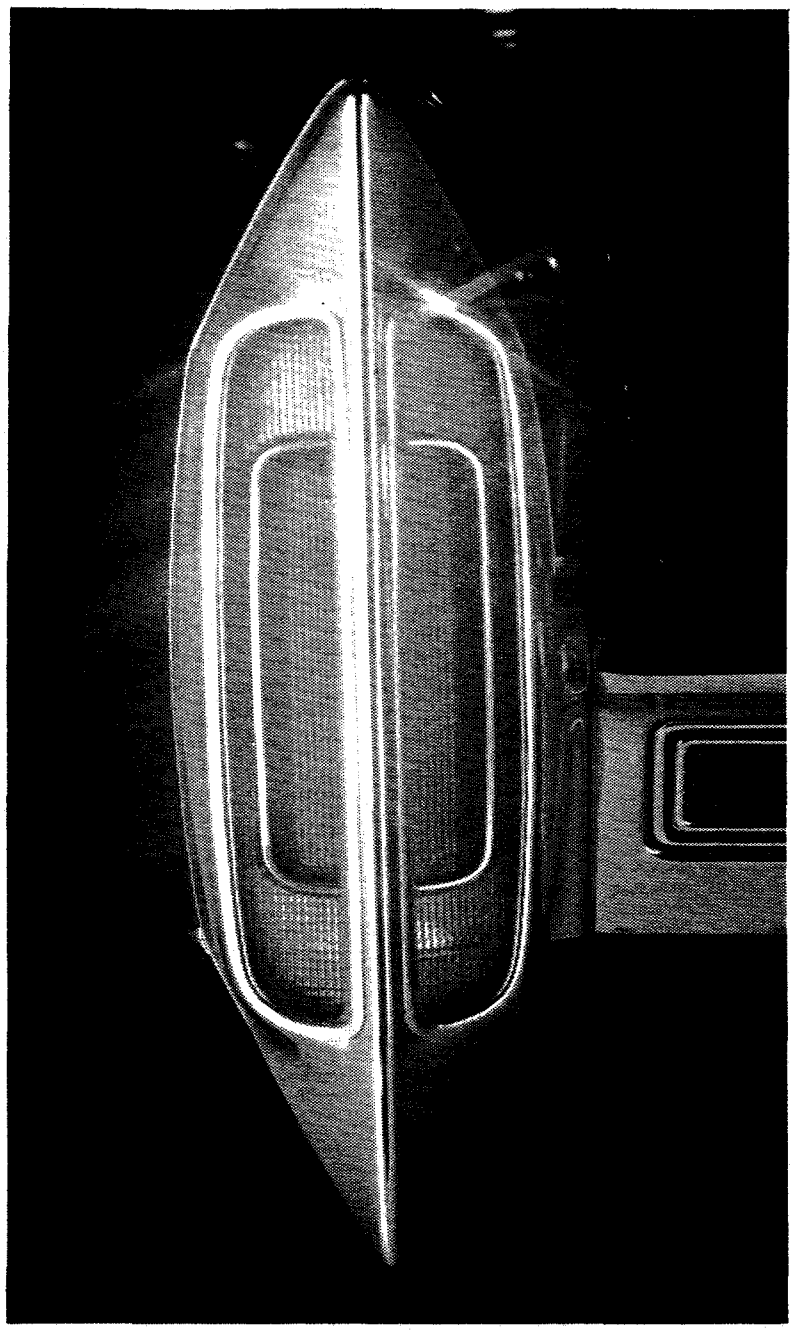
dual-compartment automatic climate control

Newly adapted Automatic Climate Control is standard on the Fleetwood Seventy-Five Sedan and Limousine. Front and rear compartments have separate controls, blowers, and evaporators for automatically supplying the proper mixture of heated and cooled air. *Refer to page 89.*

dual ash receivers Dual rear ash receivers are located on the rear of the front seat in the Fleetwood Seventy-Five Sedan and Limousine for the convenience of auxiliary-seat passengers. Dual ash receivers and cigar lighters are provided in the rear of the door armrests, conveniently located for rear passengers.

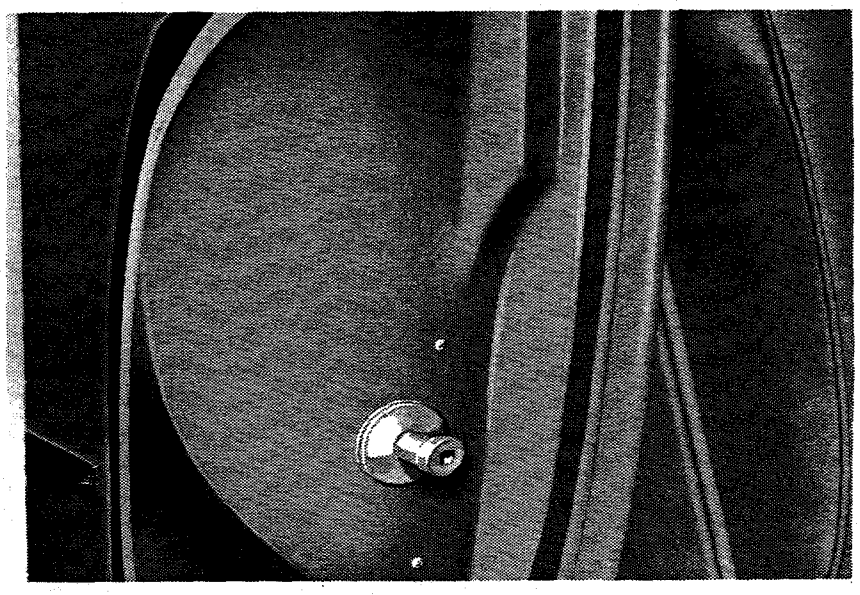


"a-i-r" Air Injection Reactor system ("A-I-R") is factory installed on 1966 cars delivered to California dealers. System serves to reduce unburned hydrocarbons in exhaust. *Refer to page 68.*



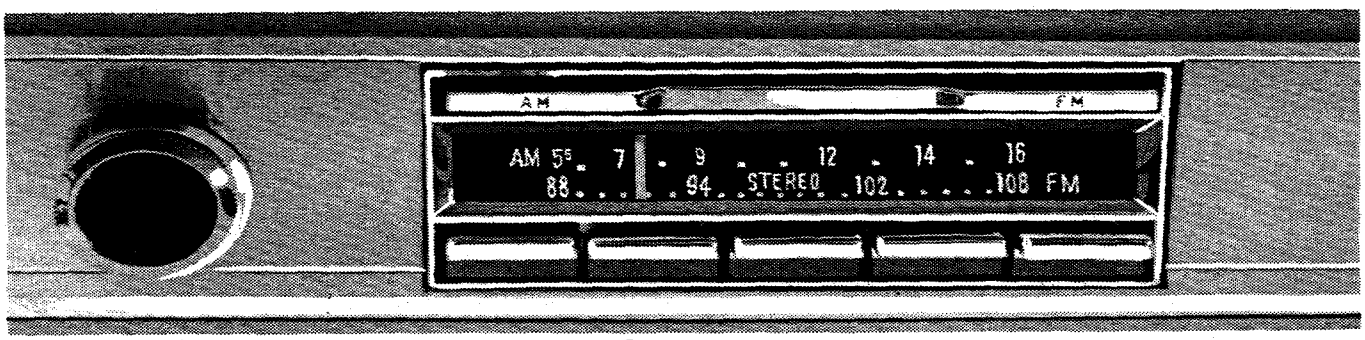
hazard warning flasher

Required for cars sold in New York State, the traffic Hazard Warning Flasher permits flashing front and rear lamps (not including headlamps) as a warning signal to other drivers. This accessory is available for installation at any Cadillac dealership. *Refer to page 51.*



door locks For 1966, new Cadillac door lock mechanisms offer greater resistance to opening under impact.

stereo radio Cadillac owners can now enjoy the luxury of an optional AM-FM stereo radio. Four speakers are employed to provide rich stereo sound in both front and rear compartments. *Refer to page 57.*

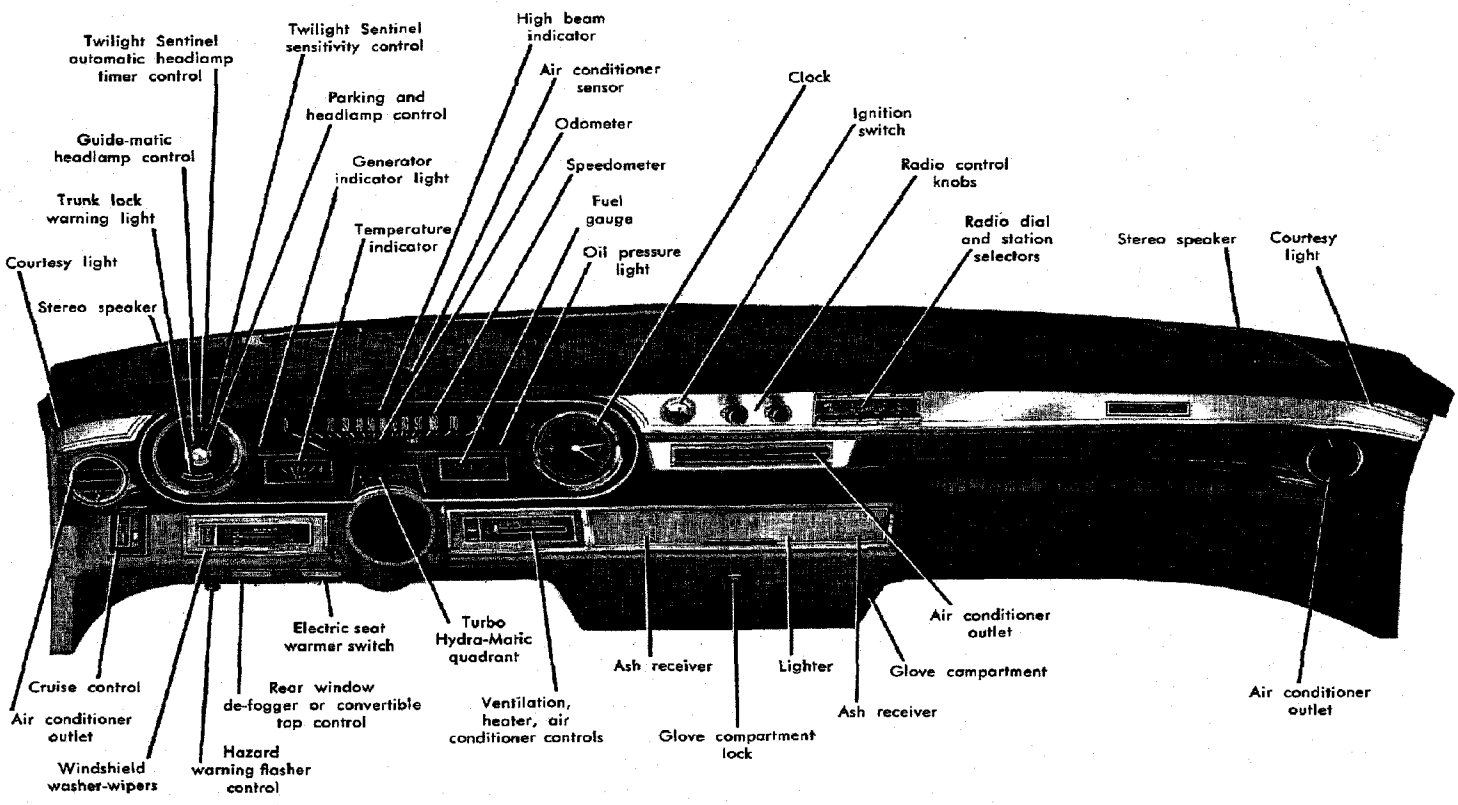


rear seat belts standard Cadillac rear seat belts, as well as front, are standard on all models. Belts are color-harmonized with interiors and include a distinctive Cadillac crest on the buckles. Front and rear outer seat belts are retractable and easily released by pressing crest area.



new floor mats Beautiful new ribbed floor mats are available in all models, featuring a distinguished new multi-color crest.




Twilight Sentinel automatic headlamp timer control
Twilight Sentinel sensitivity control
High beam indicator
Air conditioner sensor
Clock
Parking and headlamp control
Odometer
Ignition switch
Guide-matic headlamp control
Generator indicator light
Speedometer
Radio control knobs
Trunk lock warning light
Fuel gauge
Radio dial and station selectors
Stereo speaker
Courtesy light
Temperature indicator
Oil pressure light
Courtesy light
Stereo speaker
Air conditioner outlet
Electric seat warmer switch
Turbo Hydra-Matic quadrant
Ash receiver
Lighter
Glove compartment
Air conditioner outlet
Cruise control
Air conditioner outlet
Rear window de-fogger or convertible top control
Ventilation, heater, air conditioner controls
Glove compartment lock
Ash receiver
Air conditioner outlet
Windshield washer-wipers
Hazard warning flasher control

AND OTHER NEW FEATURES

- New trim designs for seats and doors, new, more luxurious fabrics and styles on all models. All-new interior styling on Fleetwood Seventy-Five models for 1966. Sixteen standard exterior colors, nine of them new. Five all-new Firemist colors on Fleetwood Eldorado convertible. (See Manufacturer's Suggested Price List for extra cost on other models.) Total of 171 trim combinations.

- New Fleetwood Seventy-Five Sedan and Limousine body, power train, and chassis are new, with many new comfort and convenience features. Front and rear styling are similar to that of other 1966 Cadillac models.

- The optional Automatic Climate Control system is quieter in operation, gives added cooling performance at low speeds and a more even level of cooling under varying weather conditions. Standard on Fleetwood Seventy-Five Sedan and Limousine.

- New, optional electric seat warmer beneath the seat surface warms front seat cushions and backs as desired for complete comfort. Available in rear only on Fleetwood Seventy-Five models.

- Automatic Level Control now quieter in operation. Standard on all Fleetwood models. Now optional on all other models.

- New engine pistons are more durable; reduce scuffing.

1966 CADILLAC BODY STYLES

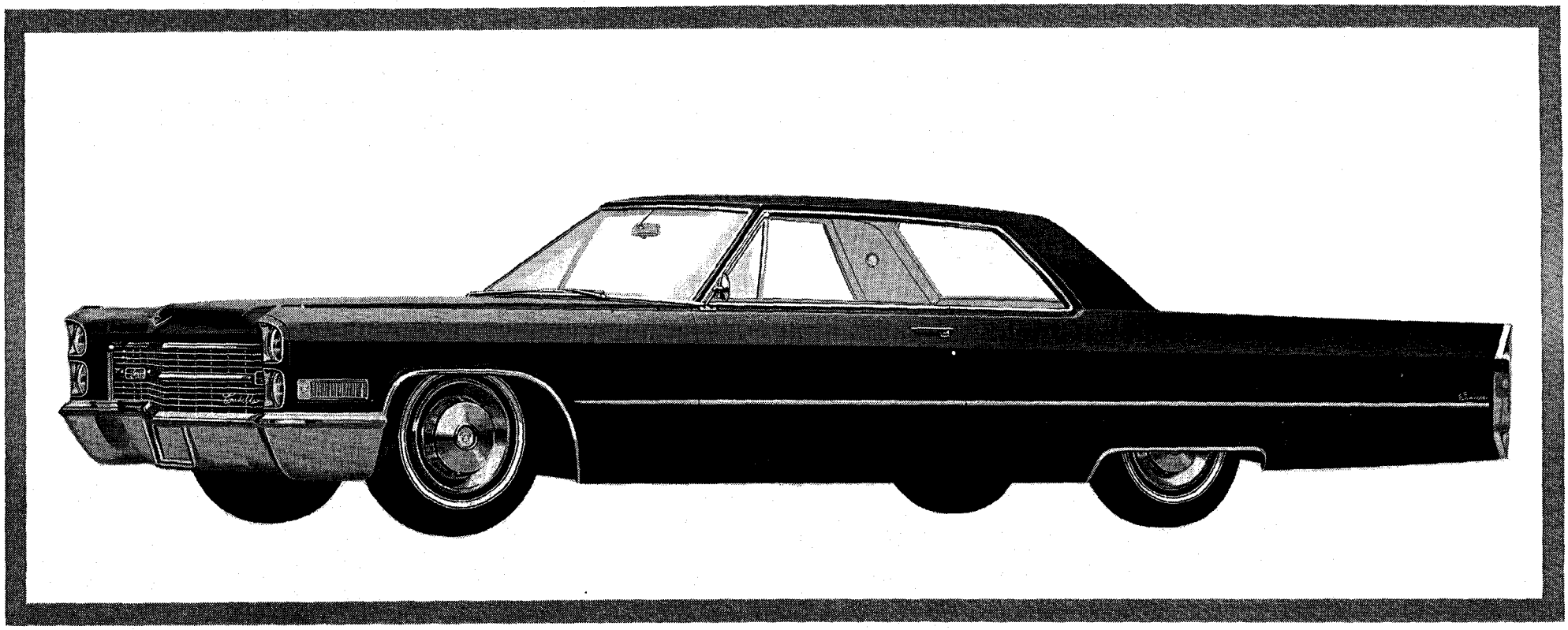
The added range of Cadillac body styles for 1966 enables you to satisfy the requirements of every luxury motor car prospect. This section provides you exterior illustrations of each body style and fold-out pages which permit you to show the interior of each model at the same time. In addition, there is a complete listing of standard and optional equipment, upholstery selections, basic specifications and interior dimensions for each body style.

PAGE

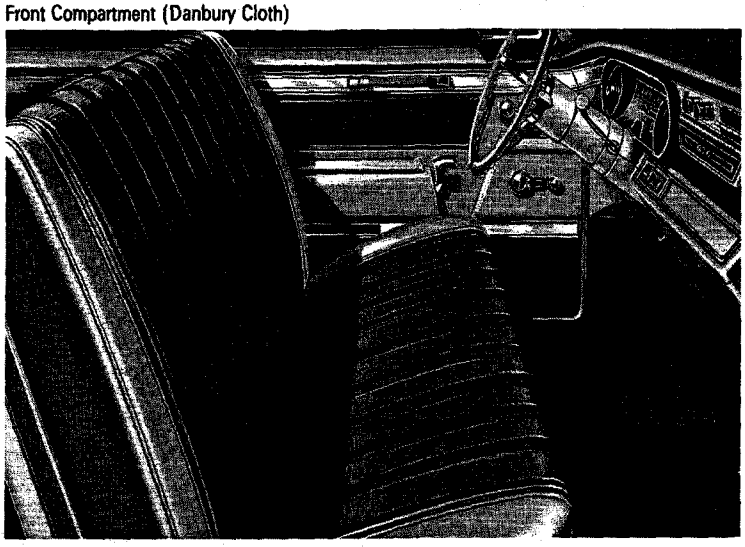
Calais Coupe 24
Calais Hardtop Sedan 26
Calais Sedan 28
De Ville Convertible 30
Coupe de Ville 32
Hardtop Sedan de Ville 34
Sedan de Ville 36
Fleetwood Eldorado Convertible 38
Fleetwood Sixty Special Sedan 40
Fleetwood Brougham 42
Fleetwood Seventy-Five Sedan and Limousine 44



Cadillac Calais Coupe *nineteen hundred sixty-six*

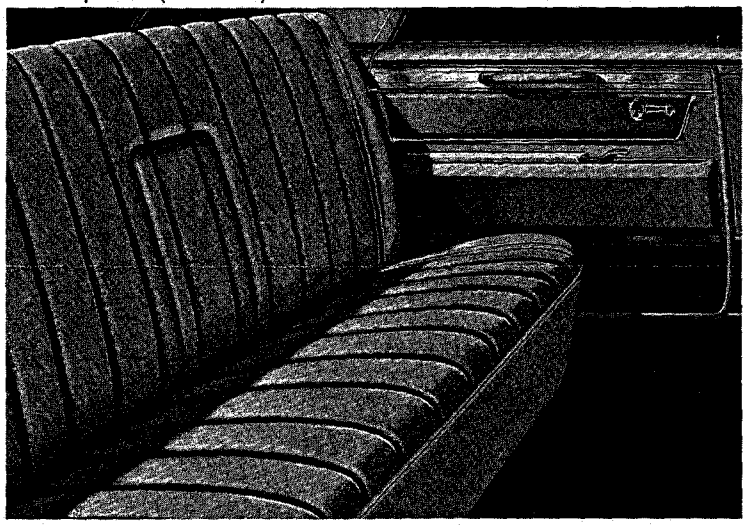


Front Compartment (Danbury Cloth)

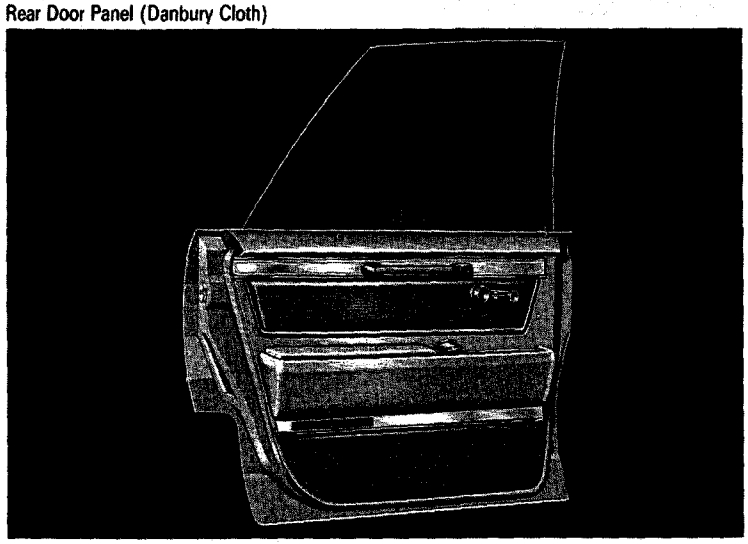


upholstery selections

Rear Compartment (Delrio Cloth)



Rear Door Panel (Danbury Cloth)



CODE*

211 Black Flow-Check Delrio Cloth with Black Coated Fabric bolsters and trim.

216 Gray Random Weave Danbury Cloth with Light Gray Coated Fabric bolsters and trim.

226 Blue Random Weave Danbury Cloth with Light Blue Coated Fabric bolsters and trim.

228 Turquoise Flow-Check Delrio Cloth with Light Turquoise Coated Fabric bolsters and trim.

230 Green Random Weave Danbury Cloth with Light Green Coated Fabric bolsters and trim.

242 Beige Random Weave Danbury Cloth with Medium Beige Coated Fabric bolsters and trim.

244 Medium Gold Flow-Check Delrio Cloth with Light Gold Coated Fabric bolsters and trim.

246 Copper Flow-Check Delrio Cloth with Light Copper Coated Fabric bolsters and trim.

*Add H after code number when ordering headrests (extra cost).

Calais Coupe

standard equipment

Air Cleaner, dry-pack
Armrest, center-front
Cigarette Lighter, front
Clock, electric
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights,courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Reflectors, door panel
Seat Belts, front and rear
Turbo Hydra-Matic Transmission
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Automatic Level Control
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (6-way), power
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, power
Windows, power
Whitewall Tires, 9.00 x 15 (set of five)

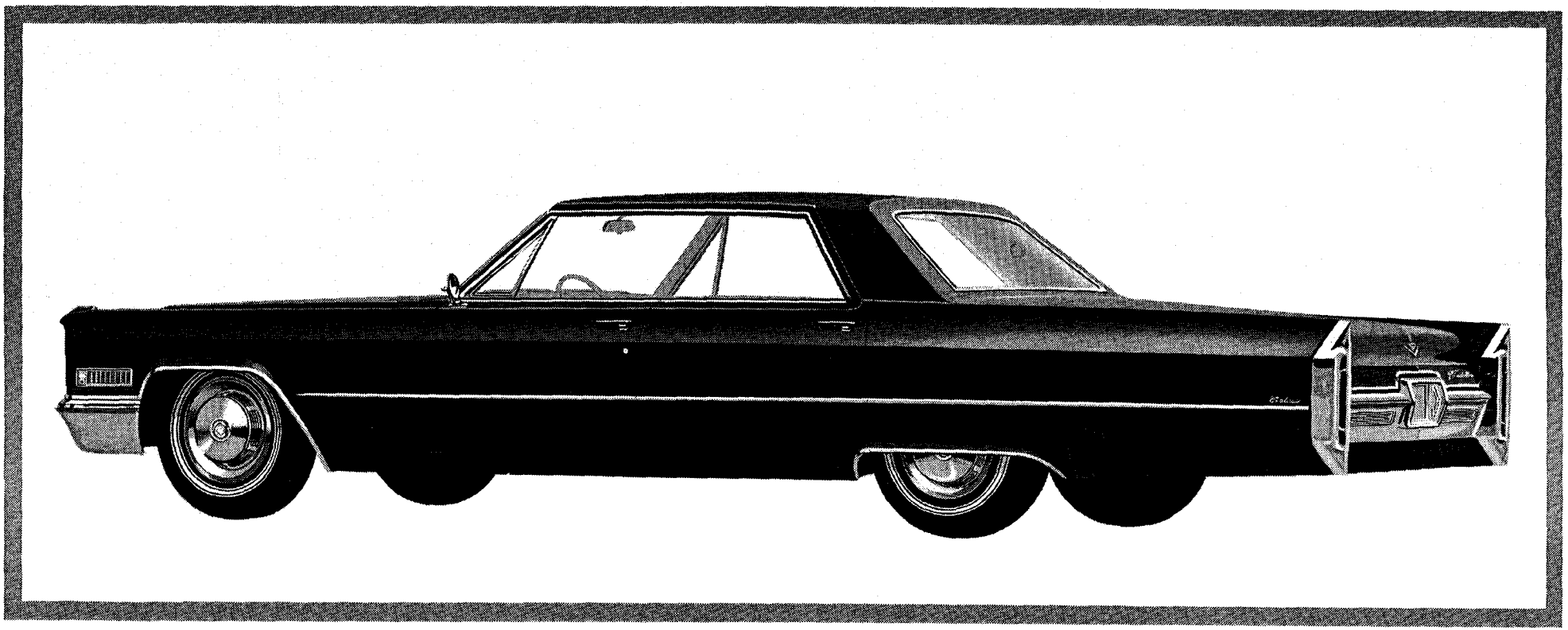
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	54.5″
Engine Horsepower	340

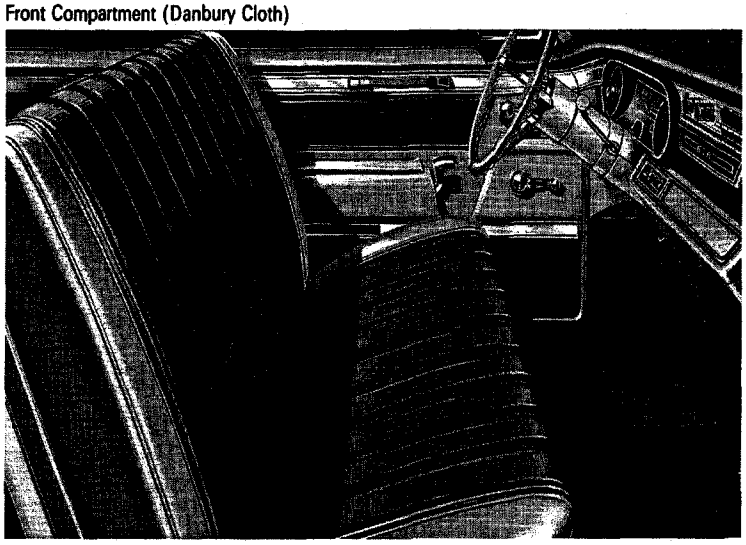
interior dimensions

	front	rear
Head room	38.5″	37.6″
Shoulder room	62.0″	60.6″
Hip room	63.6″	55.0″
Leg room	41.0″	38.1″
Seat height	12.5″	14.6″

Cadillac Calais Hardtop Sedan *nineteen hundred sixty-six*

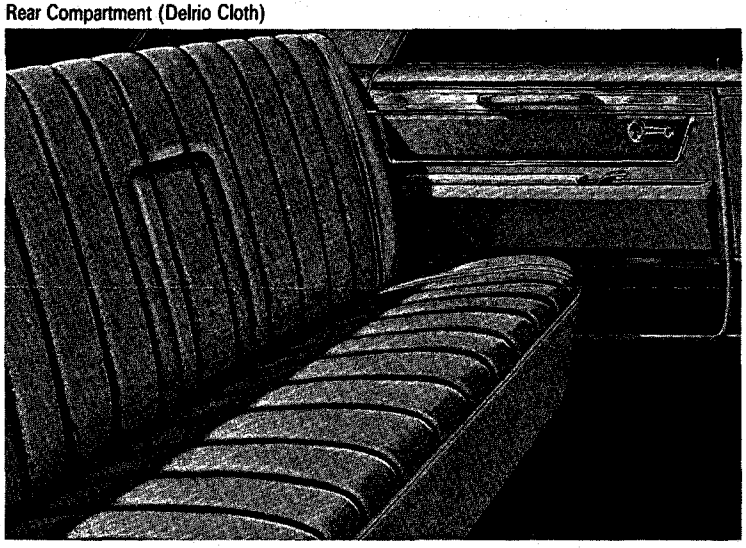


Front Compartment (Danbury Cloth)

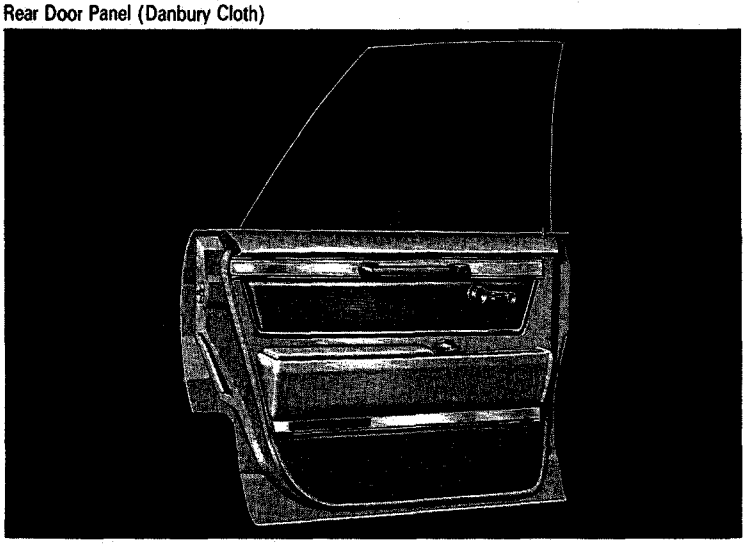


upholstery selections

Rear Compartment (Delrio Cloth)



Rear Door Panel (Danbury Cloth)



CODE*

211 Black Flow-Check Delrio Cloth with Black Coated Fabric bolsters and trim.

216 Gray Random Weave Danbury Cloth with Light Gray Coated Fabric bolsters and trim.

226 Blue Random Weave Danbury Cloth with Light Blue Coated Fabric bolsters and trim.

228 Turquoise Flow-Check Delrio Cloth with Light Turquoise Coated Fabric bolsters and trim.

230 Green Random Weave Danbury Cloth with Light Green Coated Fabric bolsters and trim.

242 Beige Random Weave Danbury Cloth with Medium Beige Coated Fabric bolsters and trim.

244 Medium Gold Flow-Check Delrio Cloth with Light Gold Coated Fabric bolsters and trim.

246 Copper Flow-Check Delrio Cloth with Light Copper Coated Fabric bolsters and trim.

*Add H after code number when ordering headrests (extra cost).

Calais Hardtop Sedan

standard equipment

Air Cleaner, dry-pack
Armrest, center-rear
Assist Handles (two)
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Reflectors, door panel
Seat Belts, front and rear
Turbo Hydra-Matic Transmission
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Automatic Level Control
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (6-way), power
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, power
Windows, power
Whitewall Tires, 9.00 x 15 (set of five)

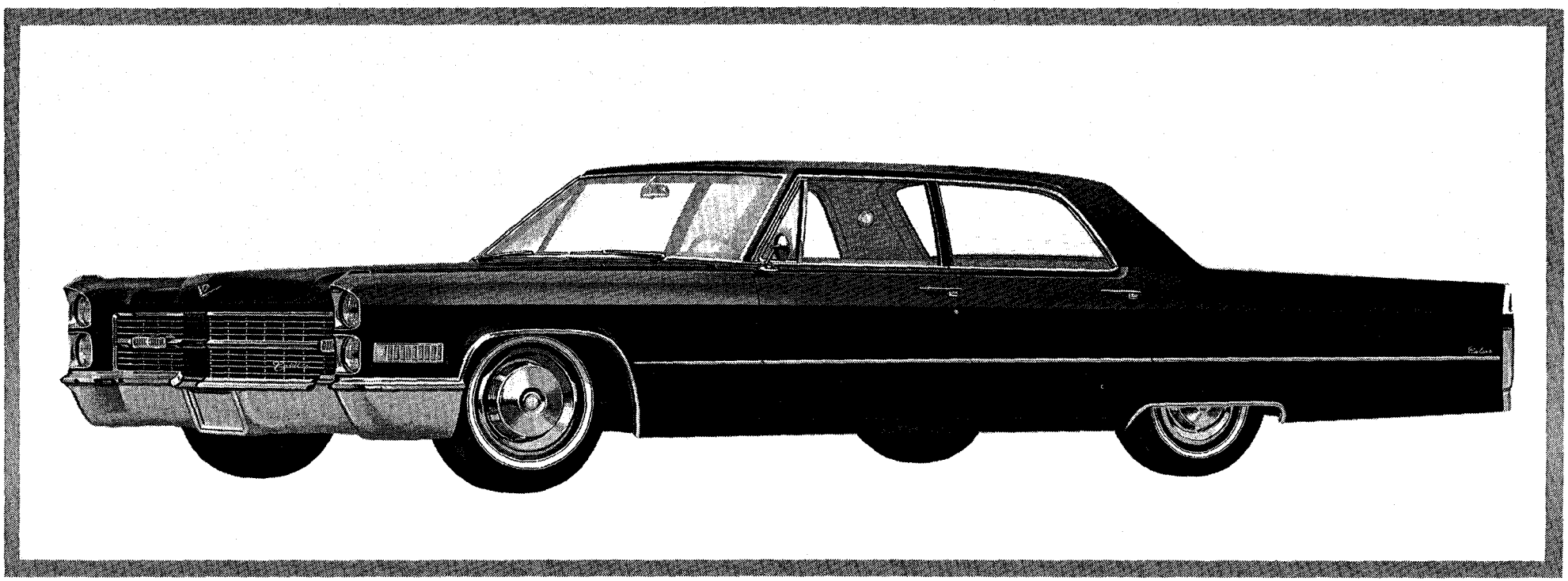
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	54.5″
Engine Horsepower	340

interior dimensions

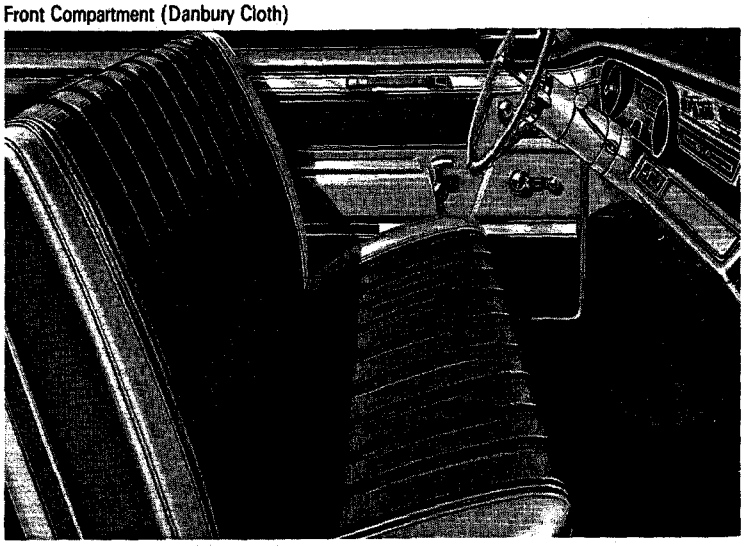
	front	rear
Head room	38.5″	37.6″
Shoulder room	61.9″	60.9″
Hip room	63.6″	62.7″
Leg room	41.0″	38.8″
Seat height	12.5″	14.4″

Cadillac Calais Sedan *nineteen hundred sixty-six*

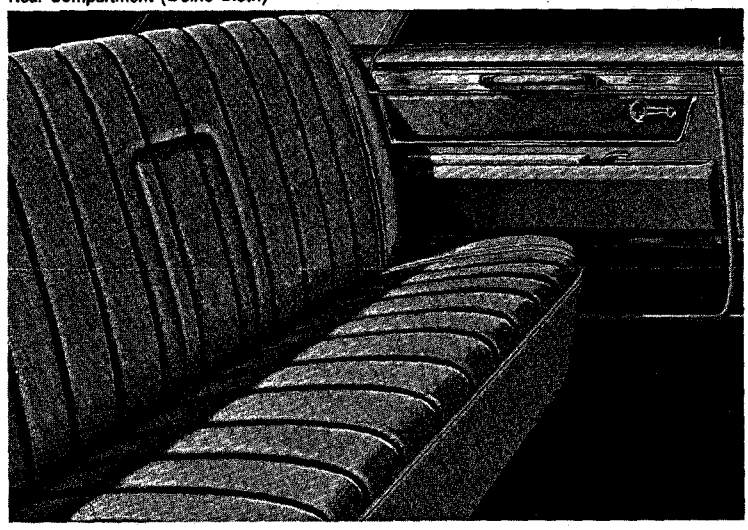


upholstery selections

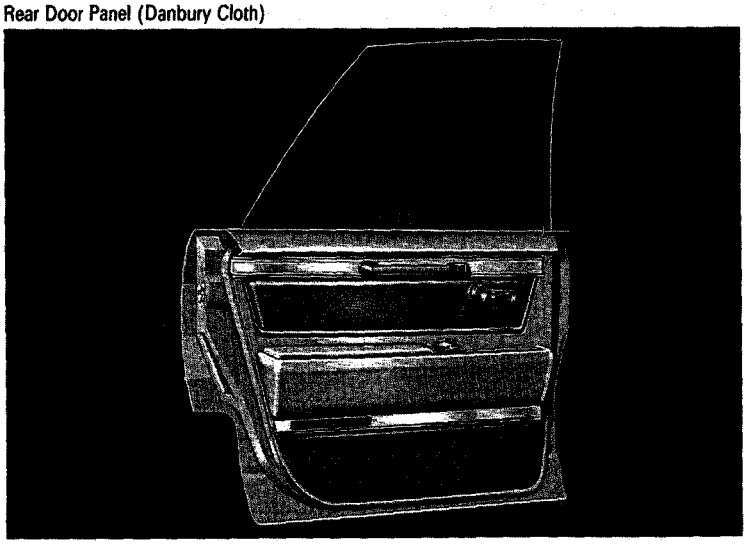
Front Compartment (Danbury Cloth)



Rear Compartment (Delrio Cloth)



Rear Door Panel (Danbury Cloth)



CODE*

211 Black Flow-Check Delrio Cloth with Black Coated Fabric bolsters and trim.

216 Gray Random Weave Danbury Cloth with Light Gray Coated Fabric bolsters and trim.

226 Blue Random Weave Danbury Cloth with Light Blue Coated Fabric bolsters and trim.

228 Turquoise Flow-Check Delrio Cloth with Light Turquoise Coated Fabric bolsters and trim.

230 Green Random Weave Danbury Cloth with Light Green Coated Fabric bolsters and trim.

242 Beige Random Weave Danbury Cloth with Medium Beige Coated Fabric bolsters and trim.

244 Medium Gold Flow-Check Delrio Cloth with Light Gold Coated Fabric bolsters and trim.

246 Copper Flow-Check Delrio Cloth with Light Copper Coated Fabric bolsters and trim.

*Add H after code number when ordering headrests (extra cost).

Calais Sedan

standard equipment

Air Cleaner, dry-pack
Armrest, center-rear
Assist Handles (two)
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Reflectors, door panel
Seat Belts, front and rear
Turbo Hydra-Matic Transmission
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Automatic Level Control
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (6-way), power
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, power
Windows, power
Whitewall Tires, 9.00 x 15 (set of five)

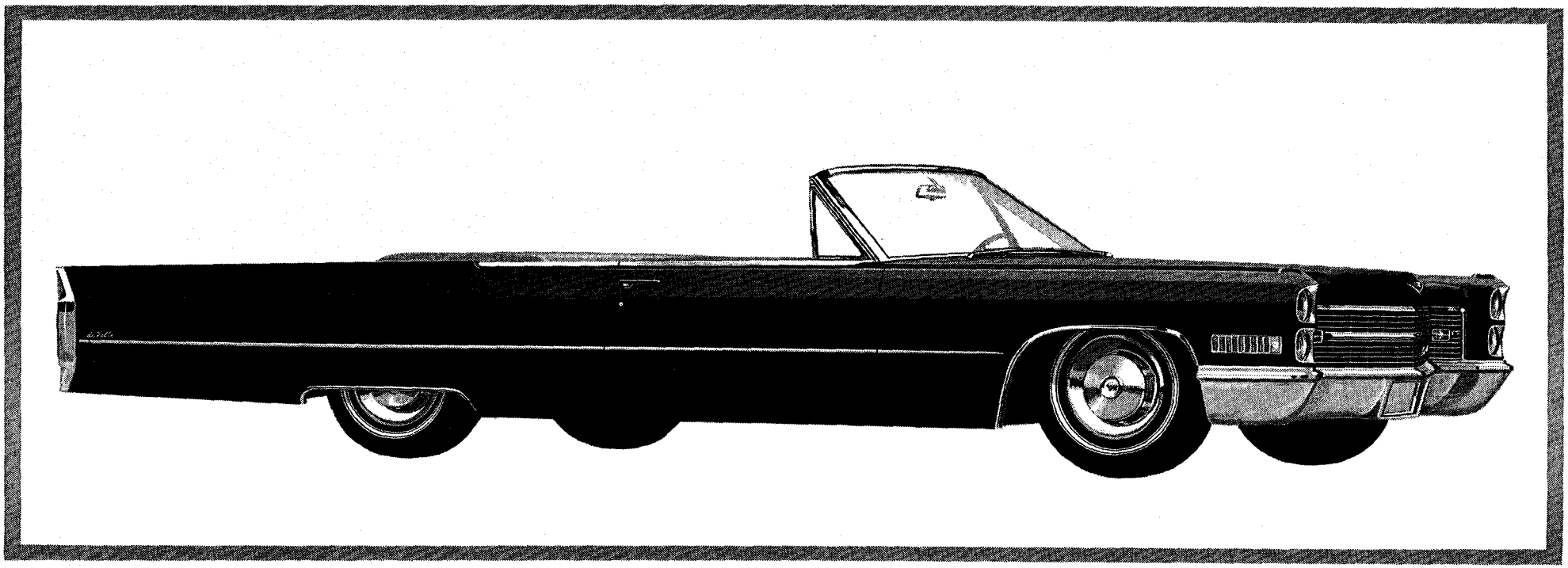
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	55.6″
Engine Horsepower	340

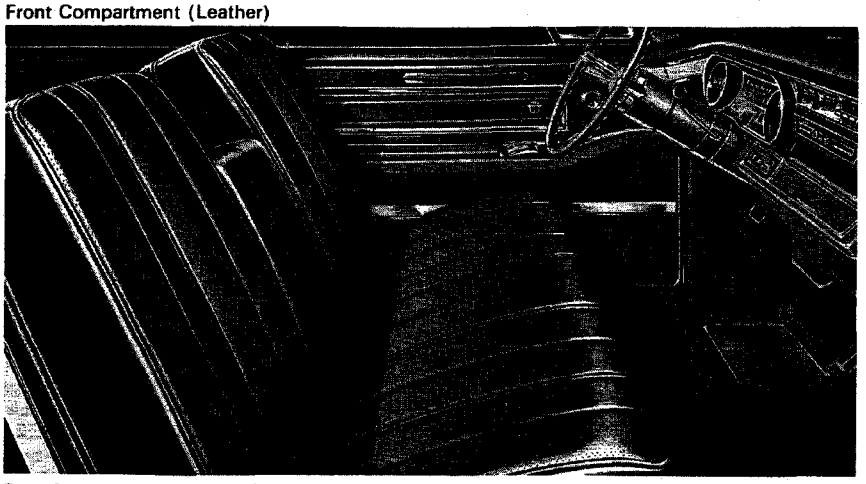
interior dimensions

	front	rear
Head room	39.5″	38.4″
Shoulder room	61.9″	60.8″
Hip room	63.6″	62.5″
Leg room	41.0″	40.9″
Seat height	12.5″	14.7″

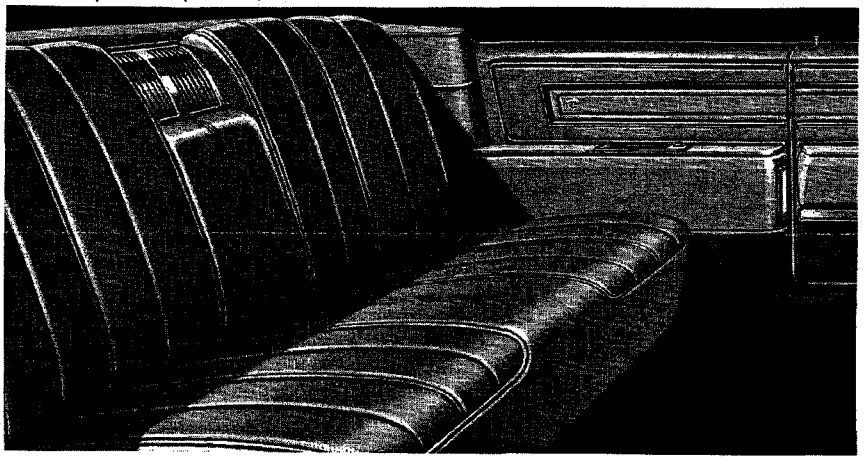
Cadillac de Ville Convertible *nineteen hundred sixty-six*



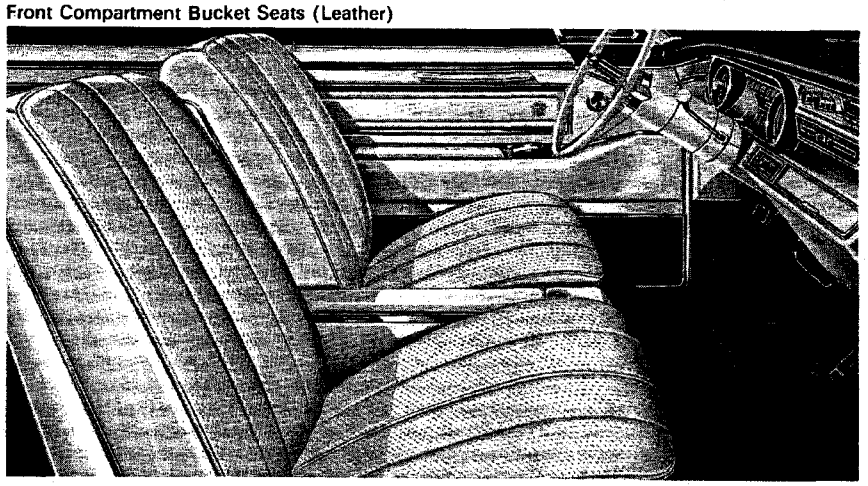
Front Compartment (Leather)



Rear Compartment (Leather)



Front Compartment Bucket Seats (Leather)



upholstery selections

(Perforated leather seat and seat-back inserts)

CODE*

351 Black Natural Finish Leather.

352 White Natural Finish Leather (Black carpet).

353 White Natural Finish Leather (Blue carpet).

354 White Natural Finish Leather (Red carpet).

355 White Natural Finish Leather (Turquoise carpet).

360 Medium Blue Natural Finish Leather.

368 Medium Turquoise Natural Finish Leather.

371 Dark Green Natural Finish Leather.

383 Saddle Antique Finish Leather.

384 Light Gold Natural Finish Leather.

388 Red Natural Finish Leather.

*Add B after code number when ordering bucket seats. Available on 351, 352, 383 and 388. Special order on other codes.

Use H when ordering headrests (extra cost). Use R when ordering recliner (extra cost).

top options

1 White
2 Black
3 Medium Blue
4 Dark Green
5 Dark Covert
6 Sandalwood

De Ville Convertible

standard equipment

Air Cleaner, dry-pack
Armrest, center-front
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Front Seat Adjustment (horizontal), power
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Red Lens, door panel, illuminated
Seat Belts, front and rear
Turbo Hydra-Matic Transmission
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windows, power
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Automatic Level Control
Bucket Seats
Controlled Differential
Cruise Control
Door Edge Guards
Door Locks, power
Front Seat Adjustment (vertical and angle), power**
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Recliner, passenger bucket seat
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, power
Whitewall Tires, 9.00 x 15 (set of five)

**Angle adjustment, driver's seat only on bucket seats.

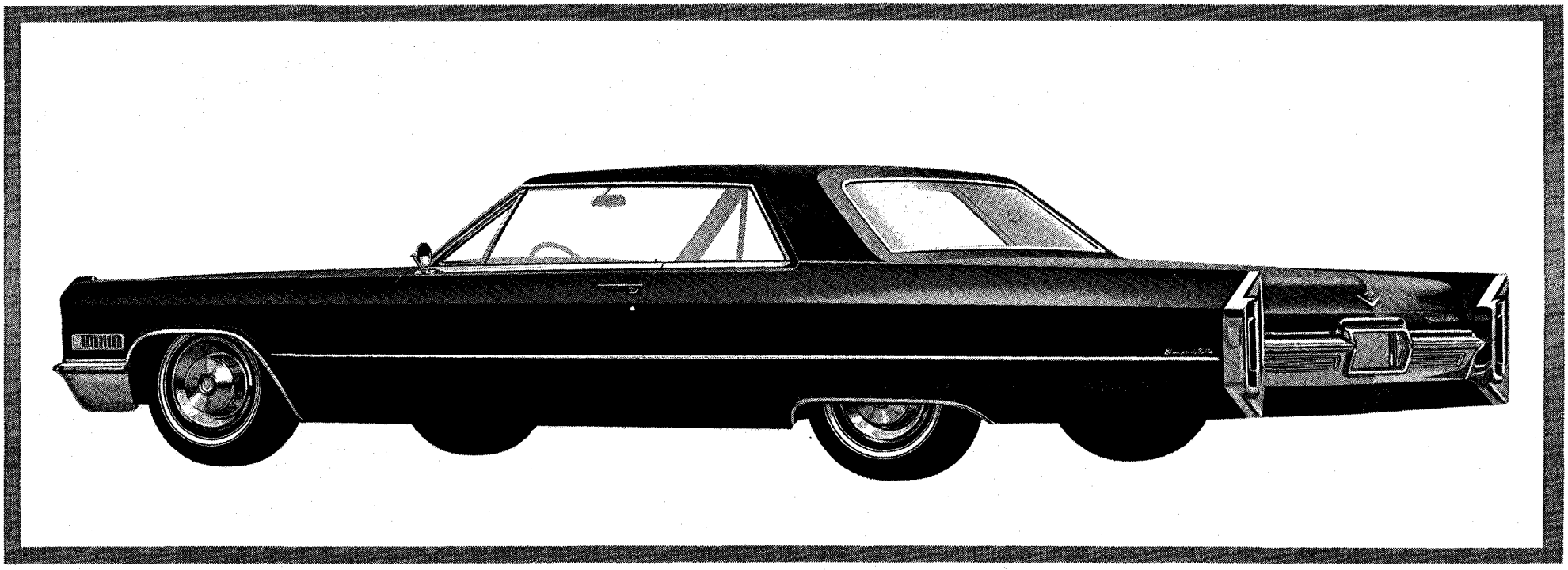
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	54.3″
Engine Horsepower	340

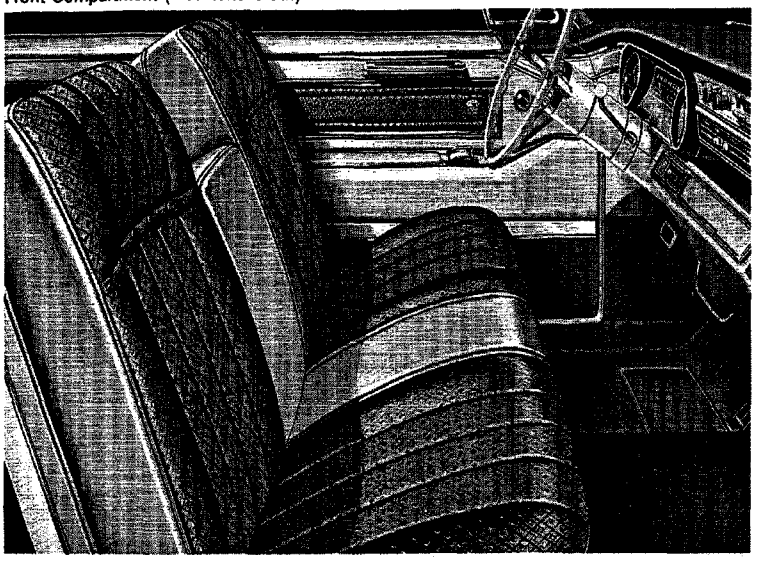
interior dimensions

	front	rear
Head room	38.7″	38.0″
Shoulder room	62.0″	53.4″
Hip room	63.5″	55.1″
Leg room	40.5″	37.3″
Seat height	12.4″	13.4″

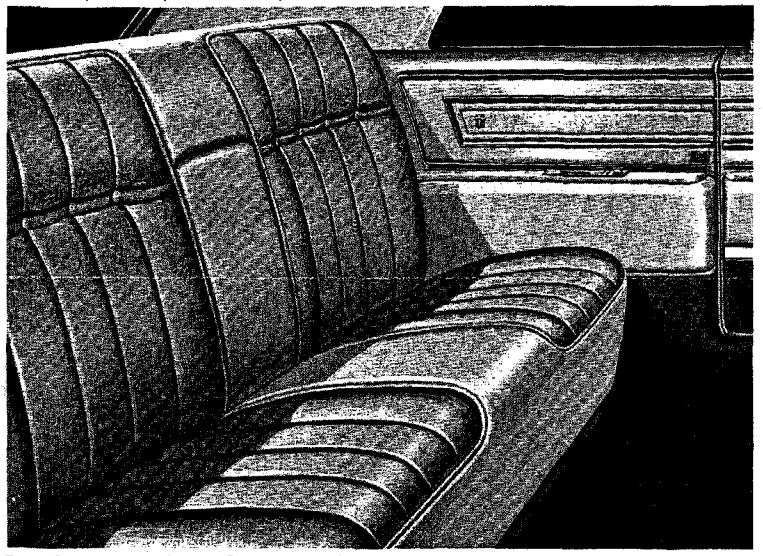
Cadillac Coupe de Ville *nineteen hundred sixty-six*



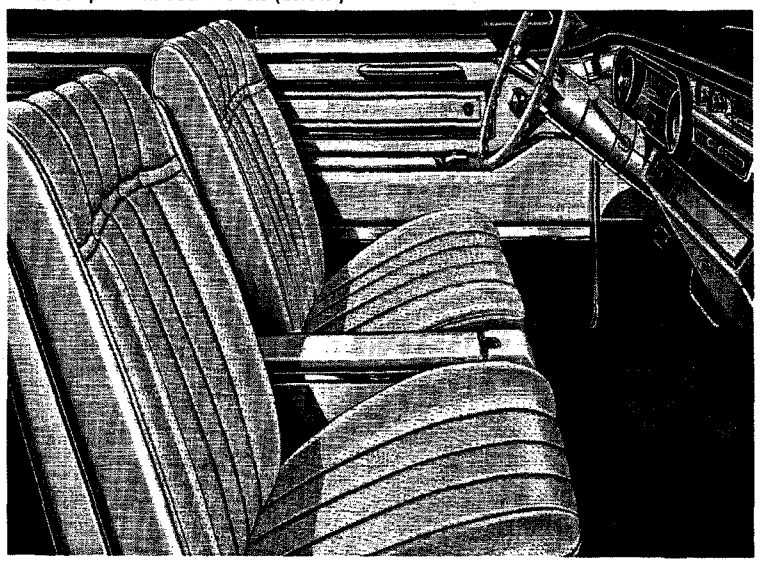
Front Compartment (Desmond Cloth)



Rear Compartment (Danube Cloth)



Front Compartment Bucket Seats (Leather)



upholstery selections

(Fabric and leather)

CODE*

311 Black Diamond Weave Desmond Cloth with Black Natural Finish Leather bolsters.

316 Gray Bark Weave Danube Cloth with Light Gray Natural Finish Leather bolsters.

320 Blue Bark Weave Danube Cloth with Medium Blue Natural Finish Leather bolsters.

328 Turquoise Diamond Weave Desmond Cloth with Medium Turquoise Natural Finish Leather bolsters.

330 Green Bark Weave Danube Cloth with Medium Green Natural Finish Leather bolsters.

342 Beige Bark Weave Danube Cloth with Medium Beige Natural Finish Leather bolsters.

344 Medium Gold Diamond Weave Desmond Cloth with Light Gold Natural Finish Leather bolsters.

346 Copper Diamond Weave Desmond Cloth with Dark Copper Natural Finish Leather bolsters.

Leather, optional at extra cost. Perforated seat and seat-back inserts.

351 Black Natural Finish Leather.

352 White Natural Finish Leather (Black carpet).

353 White Natural Finish Leather (Blue carpet).

354 White Natural Finish Leather (Red carpet).

355 White Natural Finish Leather (Turquoise carpet).

360 Medium Blue Natural Finish Leather.

383 Saddle Antique Finish Leather.

384 Light Gold Natural Finish Leather.

388 Red Natural Finish Leather.

*Add B after code number when ordering bucket seats. Available on 351, 352, 383 and 388. Special order on other codes.

Use H when ordering headrests (extra cost). Use R when ordering recliner (extra cost).

cross-grain vinyl padded roof options (extra cost)

61 White

62 Black

63 Medium Blue

65 Dark Covert

66 Sandalwood

Coupe de Ville

standard equipment

Air Cleaner, dry-pack
Armrest, center, front and rear
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Front Seat Adjustment (horizontal), power
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Red Lens, door panel, illuminated
Seat Belts, front and rear
Turbo Hydra-Matic Transmission
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windows, power
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Automatic Level Control
Bucket or Bench Seats, leather
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (vertical and angle), power**
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Padded Vinyl Roof
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Recliner, passenger bucket seat
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, power
Whitewall Tires, 9.00 x 15 (set of five)

**Angle adjustment, driver's seat only on bucket seats.

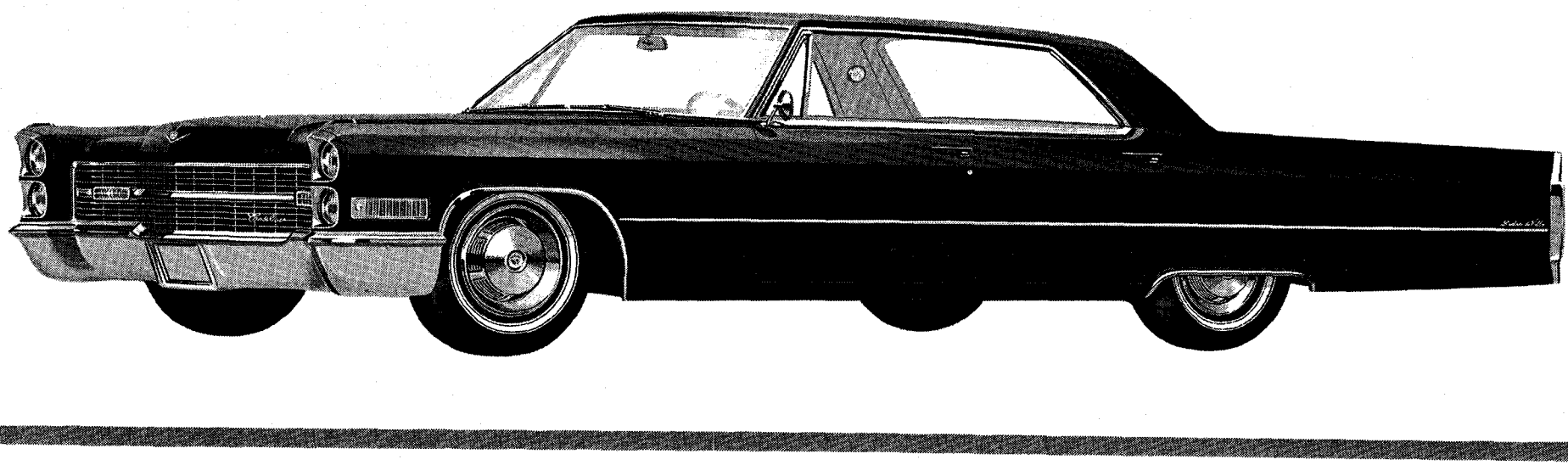
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	54.5″
Engine Horsepower	340

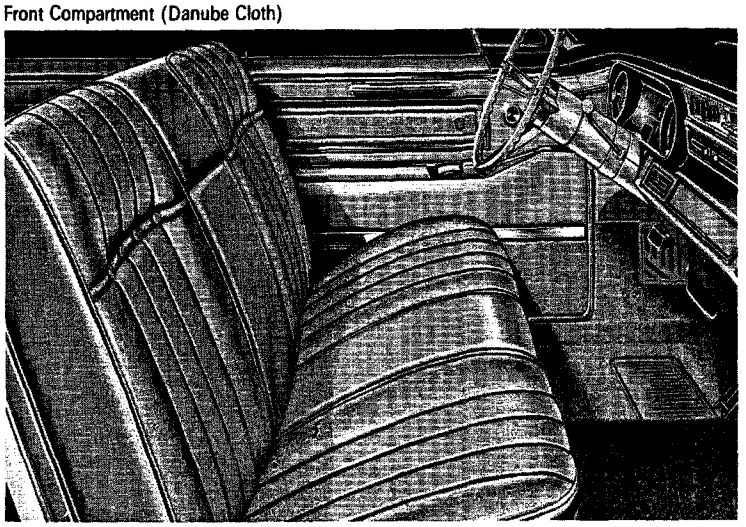
interior dimensions

	front	rear
Head room	38.5″	37.5″
Shoulder room	62.0″	60.6″
Hip room	63.6″	55.1″
Leg room	41.0″	38.8″
Seat height	12.4″	14.4″

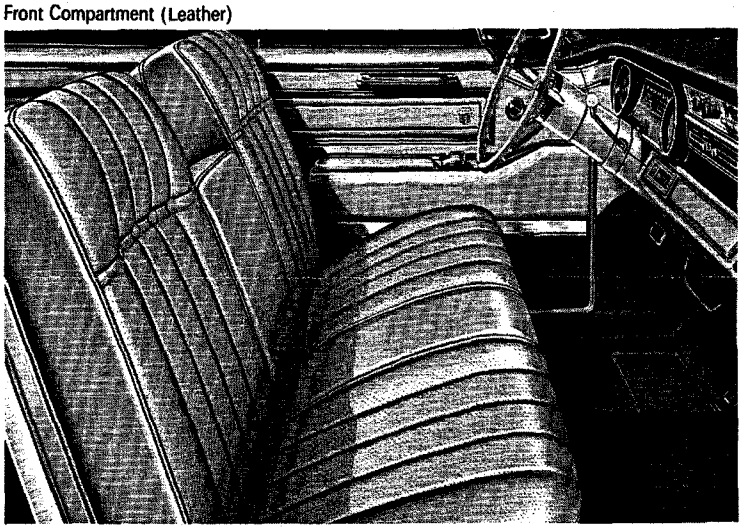
Cadillac Hardtop Sedan de Ville *nineteen hundred sixty-six*



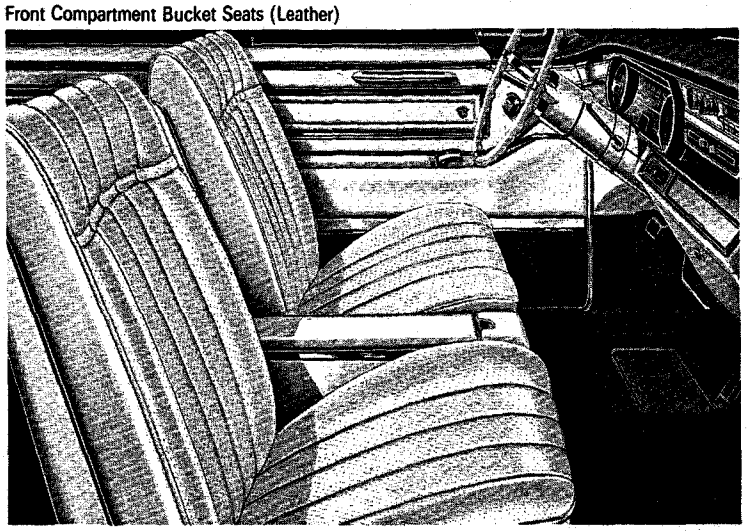
Front Compartment (Danube Cloth)



Front Compartment (Leather)



Front Compartment Bucket Seats (Leather)



upholstery selections

(Fabric and leather)

CODE*

311 Black Diamond Weave Desmond Cloth with Black Natural Finish Leather bolsters.

316 Gray Bark Weave Danube Cloth with Light Gray Natural Finish Leather bolsters.

320 Blue Bark Weave Danube Cloth with Medium Blue Natural Finish Leather bolsters.

328 Turquoise Diamond Weave Desmond Cloth with Medium Turquoise Natural Finish Leather bolsters.

330 Green Bark Weave Danube Cloth with Medium Green Natural Finish Leather bolsters.

342 Beige Bark Weave Danube Cloth with Medium Beige Natural Finish Leather bolsters.

344 Medium Gold Diamond Weave Desmond Cloth with Light Gold Natural Finish Leather bolsters.

346 Copper Diamond Weave Desmond Cloth with Dark Copper Natural Finish Leather bolsters.

Leather, optional at extra cost. Perforated seat and seat-back inserts.

351 Black Natural Finish Leather.

352 White Natural Finish Leather (Black carpet).

353 White Natural Finish Leather (Blue carpet).

354 White Natural Finish Leather (Red carpet).

355 White Natural Finish Leather (Turquoise carpet).

360 Medium Blue Natural Finish Leather.

383 Saddle Antique Finish Leather.

384 Light Gold Natural Finish Leather.

388 Red Natural Finish Leather.

*Add B after code number when ordering bucket seats. Available on 351, 352, 383 and 388. Special order on other codes.

Use H when ordering headrests (extra cost). Use R when ordering recliner (extra cost).

cross-grain vinyl padded roof options (extra cost)

61 White
62 Black
63 Medium Blue
65 Dark Covert
66 Sandalwood

Hardtop Sedan de Ville

standard equipment

Air Cleaner, dry-pack
Armrest, center, front and rear
Assist Handles (two)
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Front Seat Adjustment (horizontal), power
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Red Lens, door panel, illuminated
Seat Belts, front and rear
Turbo Hydra-Matic Transmission
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windows, power
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Automatic Level Control
Bucket or Bench Seats, leather
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (vertical and angle), power**
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Padded Vinyl Roof
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Recliner, passenger bucket seat
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, power
Whitewall Tires, 9.00 x 15 (set of five)

**Angle adjustment, driver's seat only on bucket seats.

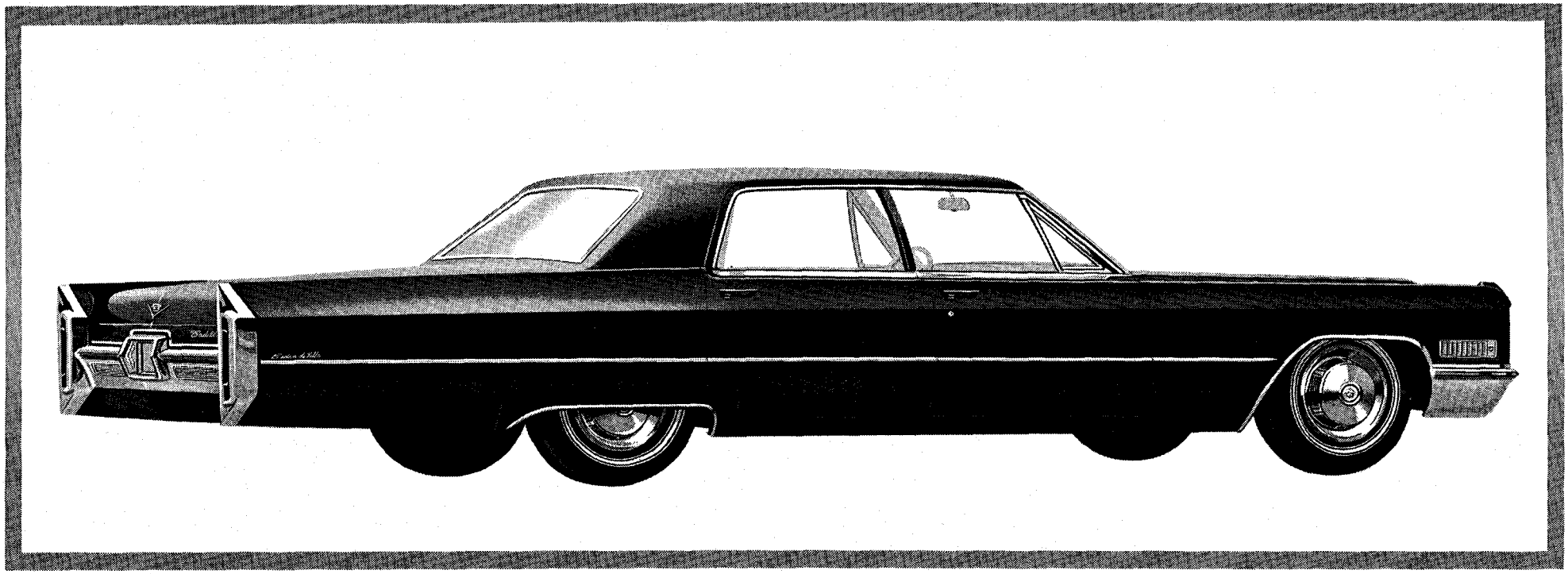
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	54.5″
Engine Horsepower	340

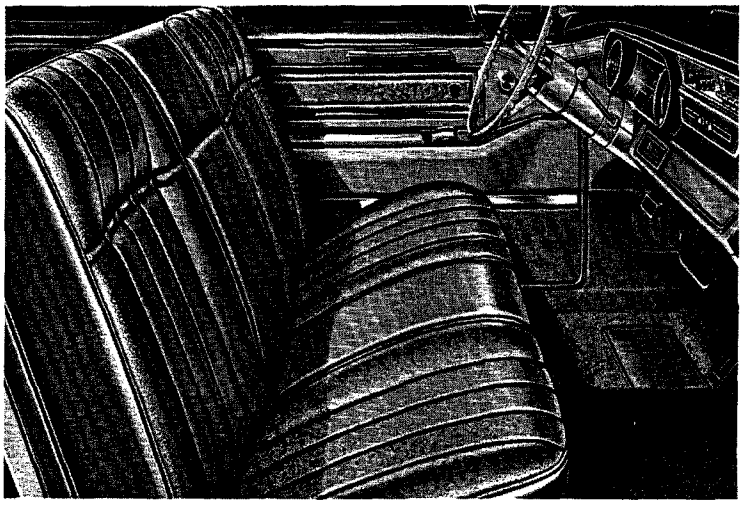
interior dimensions

	front	rear
Head room	38.5″	37.5″
Shoulder room	61.9″	61.1″
Hip room	63.6″	62.5″
Leg room	41.0″	39.5″
Seat height	12.4″	13.8″

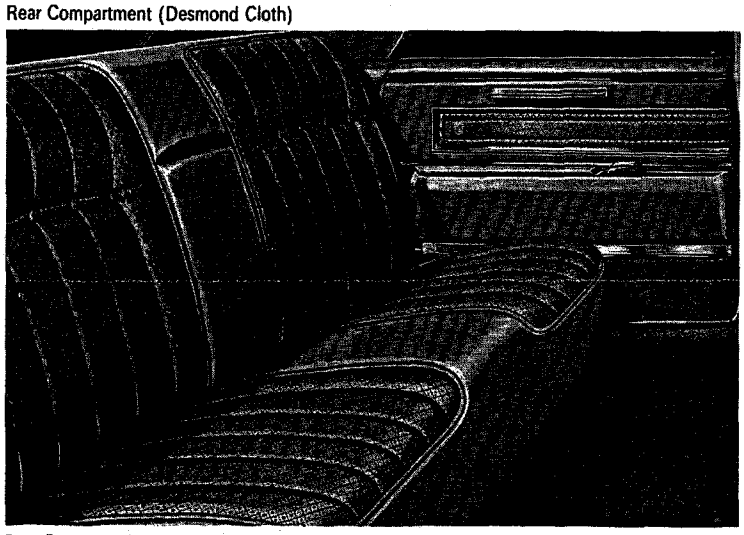
Cadillac Sedan de Ville *nineteen hundred sixty-six*



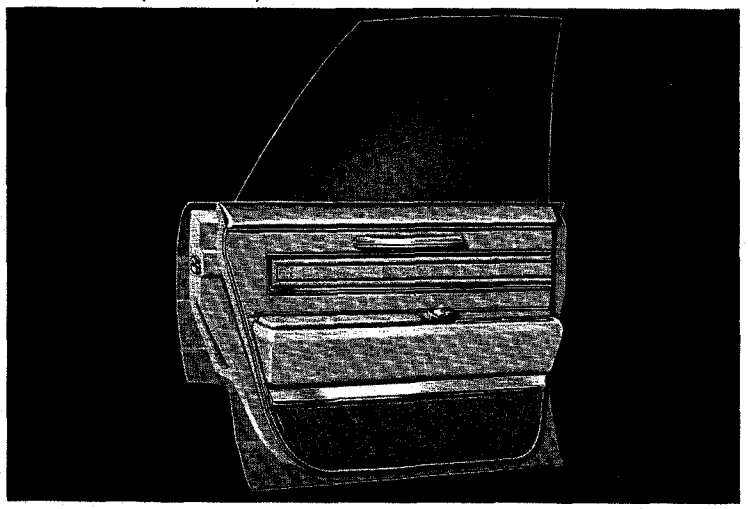
Front Compartment (Danube Cloth)



Rear Compartment (Desmond Cloth)



Rear Door Panel (Danube Cloth)



upholstery selections

(Fabric and leather)

CODE*

311 Black Diamond Weave Desmond Cloth with Black Natural Finish Leather bolsters.

316 Gray Bark Weave Danube Cloth with Light Gray Natural Finish Leather bolsters.

320 Blue Bark Weave Danube Cloth with Medium Blue Natural Finish Leather bolsters.

328 Turquoise Diamond Weave Desmond Cloth with Medium Turquoise Natural Finish Leather bolsters.

330 Green Bark Weave Danube Cloth with Medium Green Natural Finish Leather bolsters.

342 Beige Bark Weave Danube Cloth with Medium Beige Natural Finish Leather bolsters.

344 Medium Gold Diamond Weave Desmond Cloth with Light Gold Natural Finish Leather bolsters.

346 Copper Diamond Weave Desmond Cloth with Dark Copper Natural Finish Leather bolsters.

Leather, optional at extra cost. Perforated seat and seat-back inserts.

351 Black Natural Finish Leather.

352 White Natural Finish Leather (Black carpet).

353 White Natural Finish Leather (Blue carpet).

354 White Natural Finish Leather (Red carpet).

355 White Natural Finish Leather (Turquoise carpet).

360 Medium Blue Natural Finish Leather.

383 Saddle Antique Finish Leather.

384 Light Gold Natural Finish Leather.

388 Red Natural Finish Leather.

cross-grain vinyl padded roof options (extra cost)

61 White

62 Black

63 Medium Blue

65 Dark Covert

66 Sandalwood

Bucket seats available on special order (extra cost).

*Add H after code number when ordering headrests (extra cost).

Sedan de Ville

standard equipment

Air Cleaner, dry-pack
Armrest, center, front and rear
Assist Handles (two)
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Front Seat Adjustment (horizontal), power
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Red Lens, door panel, illuminated
Seat Belts, front and rear
Turbo Hydra-Matic Transmission
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windows, power
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Automatic Level Control
Bench Seats, leather
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (vertical and angle), power
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Padded Vinyl Roof
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, power
Whitewall Tires, 9.00 x 15 (set of five)

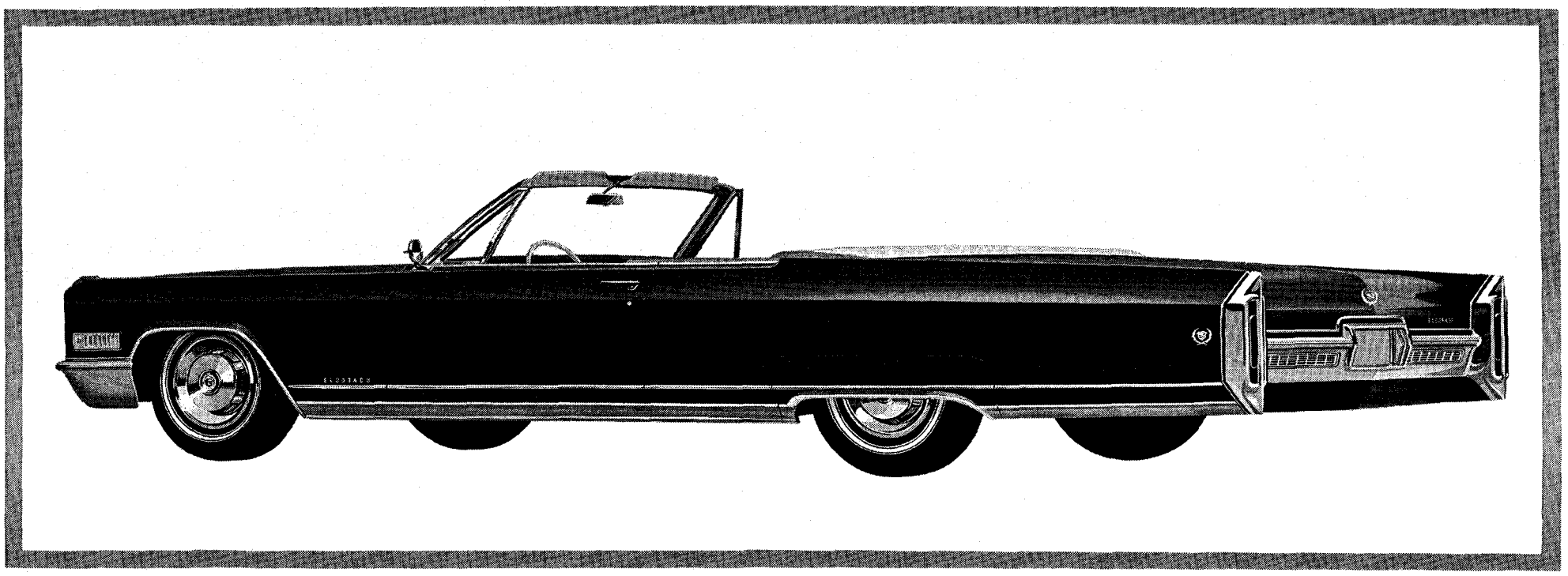
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	55.8″
Engine Horsepower	340

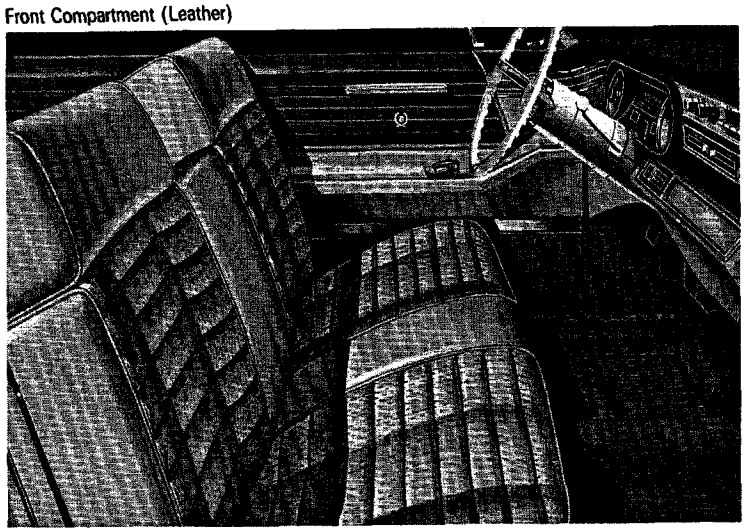
interior dimensions

	front	rear
Head room	39.5″	38.4″
Shoulder room	61.9″	61.0″
Hip room	63.6″	62.5″
Leg room	41.0″	41.1″
Seat height	12.4″	14.4″

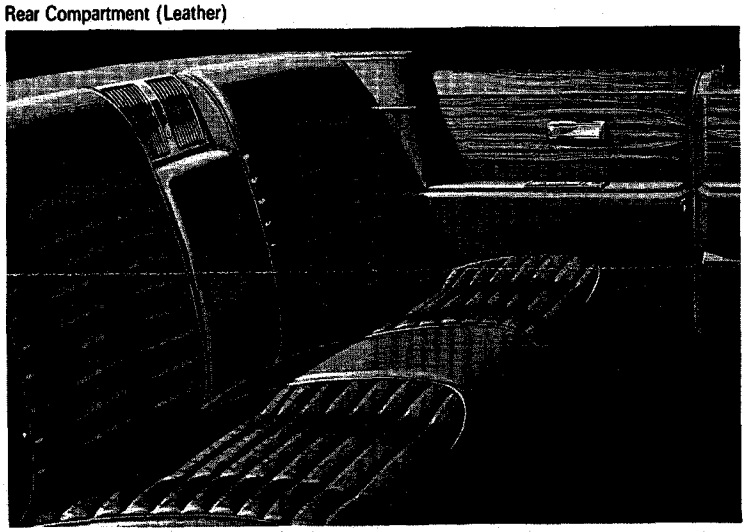
Fleetwood Eldorado Convertible *nineteen hundred sixty-six*



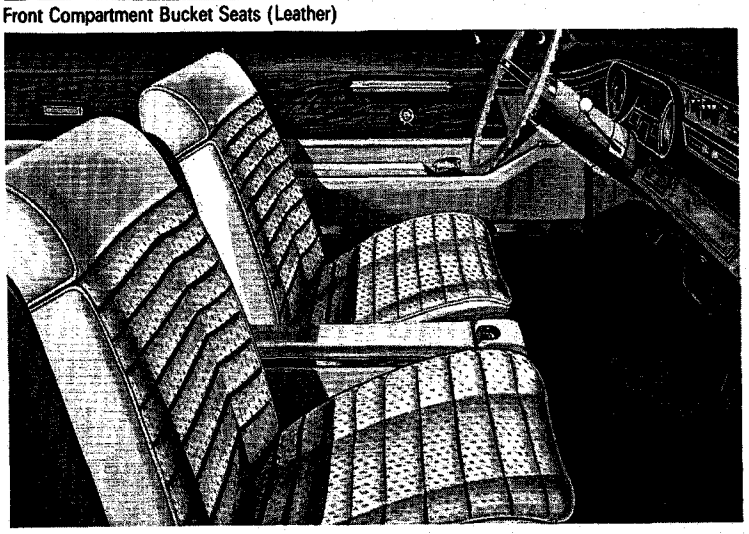
Front Compartment (Leather)



Rear Compartment (Leather)



Front Compartment Bucket Seats (Leather)



upholstery selections

(Perforated seat and seat-back inserts)

CODE*

451 Black Natural Finish Leather.

452 White Natural Finish Leather (Black carpet).

457 White Natural Finish Leather (Vermillion carpet).

458 White Natural Finish Leather (Midnight Blue carpet).

466 Midnight Blue Natural Finish Leather.

471 Dark Green Natural Finish Leather.

483 Saddle Antique Finish Leather.

484 Light Gold Natural Finish Leather.

489 Vermillion Natural Finish Leather.

*Add B after code number when ordering bucket seats. Available on 451, 452, 466, 471, 483, 484 and 489. Special order on codes 457 and 458 (extra cost). Use H when ordering headrests (extra cost). Use R when ordering recliner (extra cost).

top options

1 White
2 Black
3 Medium Blue
4 Dark Green
5 Dark Covert
6 Sandalwood

Fleetwood Eldorado Convertible

standard equipment

Air Cleaner, dry-pack
Armrest, center-front
Automatic Level Control
Bucket Seats, front (optional at no extra cost)
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Firemist Paint Colors
Front Seat Adjustment (6-way)*
Heater-Defroster**
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Rear-view Mirror, 3-way, Soft Ray, shatterproof
Red Lens, illuminated, on doors
Seat Belts, front and rear
Spare Tire Cover
Turbo Hydra-Matic Transmission
Vent Windows, power
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Whitewall Tires, 9.00 x 15 (set of five)
Windows, power
Windshield Washer and Coordinator

*Fore-and-aft adjustment only (and angle on driver's side) when bucket seats are selected.
**Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Controlled Differential
Cruise Control
Door Edge Guards
Door Locks, power
Headlamp Control, (Guide-Matic)
Hazard Warning Flasher
Headrests, front seats
License Frames
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Recliner, passenger bucket seat
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)

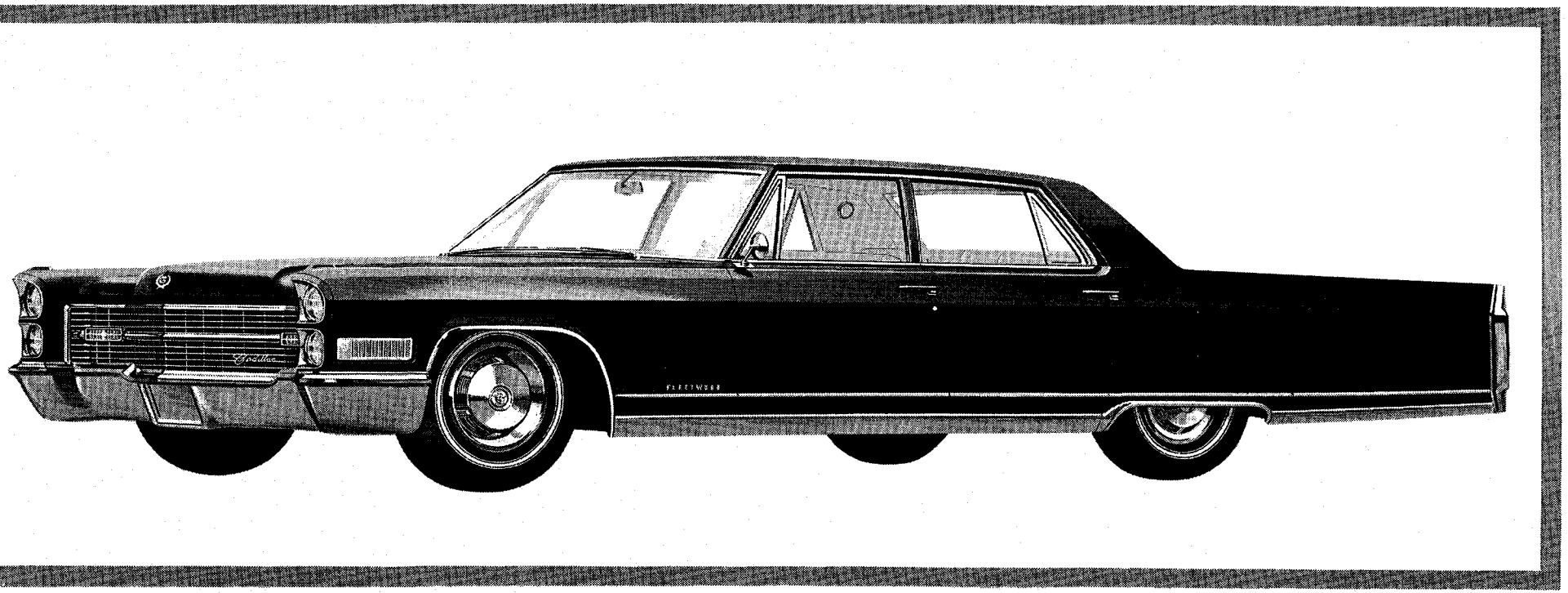
basic specifications

Wheelbase	129.5″
Length, over-all	224.0″
Width, over-all	79.9″
Height, over-all	55.6″
Engine Horsepower	340

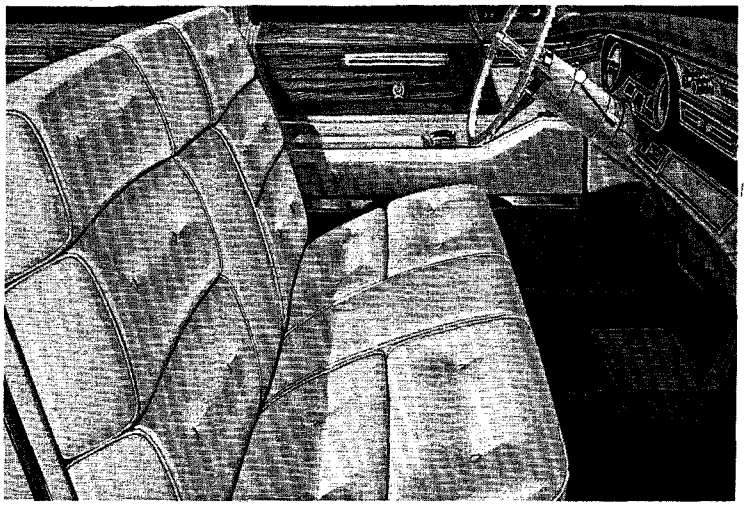
interior dimensions

	front	rear
Head room	39.2″	37.6″
Shoulder room	61.8″	53.2″
Hip room	63.6″	55.1″
Leg room	40.7″	37.5″
Seat height	11.9″	14.4″

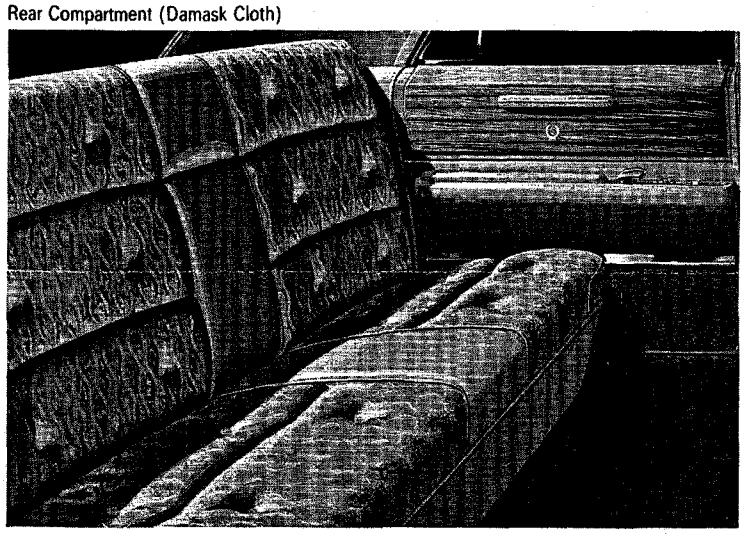
Fleetwood Sixty Special Sedan *nineteen hundred sixty-six*



Front Compartment (Leather)



Rear Compartment (Damask Cloth)



Front Compartment (Delmont Cloth)



upholstery selections

(Fabric)

CODE*

016 Gray Silk-Texture Delmont Cloth with embroidered back rest panels.

021 Blue Silk-Texture Delmont Cloth with embroidered back rest panels.

029 Turquoise Silk-Texture Delmont Cloth with embroidered back rest panels.

030 Green Silk-Texture Delmont Cloth with embroidered back rest panels.

043 Beige Silk-Texture Delmont Cloth with embroidered back rest panels.

(Fabric and leather)

011 Black Sculptured Metallic Dartmoor Cloth with Black Natural Finish Leather bolsters.

020 Blue Sculptured Metallic Dartmoor Cloth with Medium Blue Natural Finish Leather bolsters.

026 Midnight Blue Traditional Damask Cloth with Midnight Blue Natural Finish Leather bolsters.

028 Turquoise Traditional Damask Cloth with Light Turquoise Natural Finish Leather bolsters.

042 Beige Sculptured Metallic Dartmoor Cloth with Medium Beige Natural Finish Leather bolsters.

044 Gold Traditional Damask Cloth with Medium Gold Natural Finish Leather bolsters.

047 Crimson Traditional Damask Cloth with Crimson Natural Finish Leather bolsters.

Leather, optional at extra cost, non-perforated seat and seat-back inserts.

051 Black Natural Finish Leather.

052 White Natural Finish Leather (Black carpet).

053 White Natural Finish Leather (Blue carpet).

054 White Natural Finish Leather (Red carpet).

055 White Natural Finish Leather (Turquoise carpet).

060 Medium Blue Natural Finish Leather.

083 Saddle Antique Finish Leather.

084 Light Gold Natural Finish Leather.

088 Red Natural Finish Leather.

*Add H after code number when ordering headrests (extra cost).

Fleetwood Sixty Special Sedan

standard equipment

Air Cleaner, dry-pack
Armrest, center, front and rear
Assist Handles (two)
Automatic Level Control
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Front Seat Adjustment (2-way), power
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering, variable ratio
Rear-view Mirror, 3-way, Soft Ray, shatterproof
Red Lens, illuminated on doors
Seat Belts, front and rear
Spare Tire Cover
Turbo Hydra-Matic Transmission
Vent Windows, power
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windows, power
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Bench Seats, leather
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (6-way)
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Whitewall Tires, 9.00 x 15 (set of five)

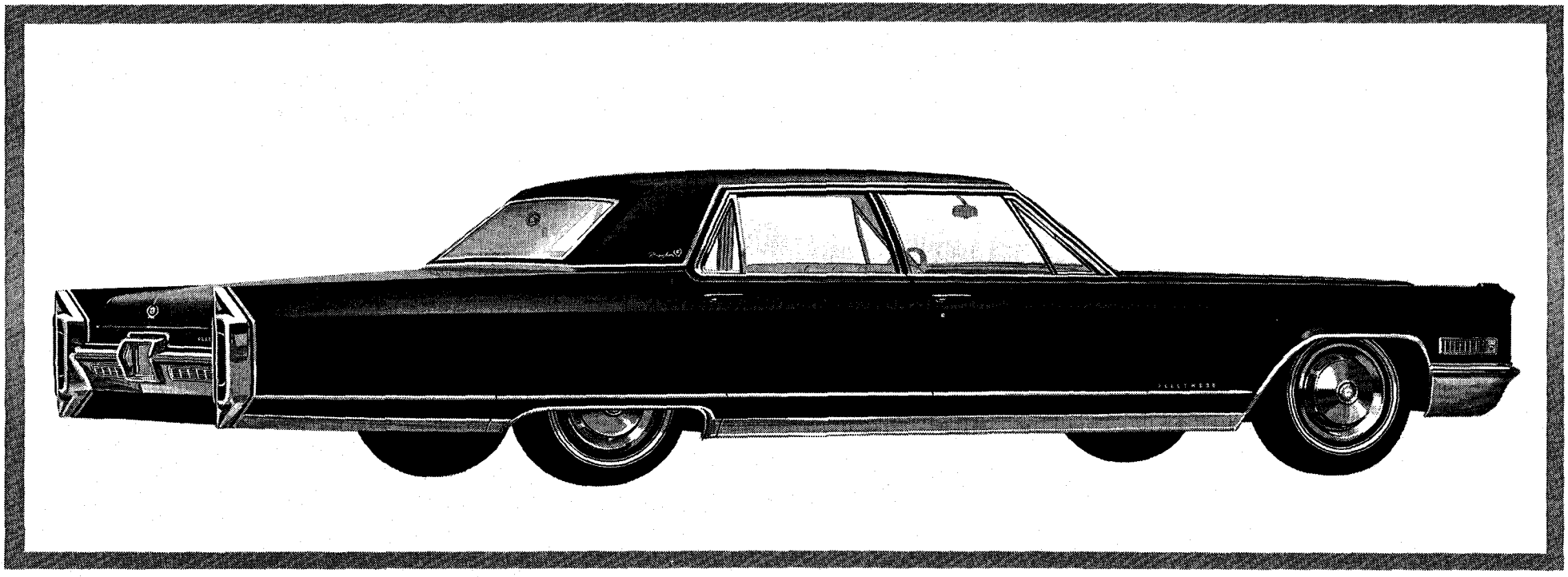
basic specifications

Wheelbase	133.0″
Length, over-all	227.5″
Width, over-all	79.9″
Height, over-all	56.7″
Engine Horsepower	340

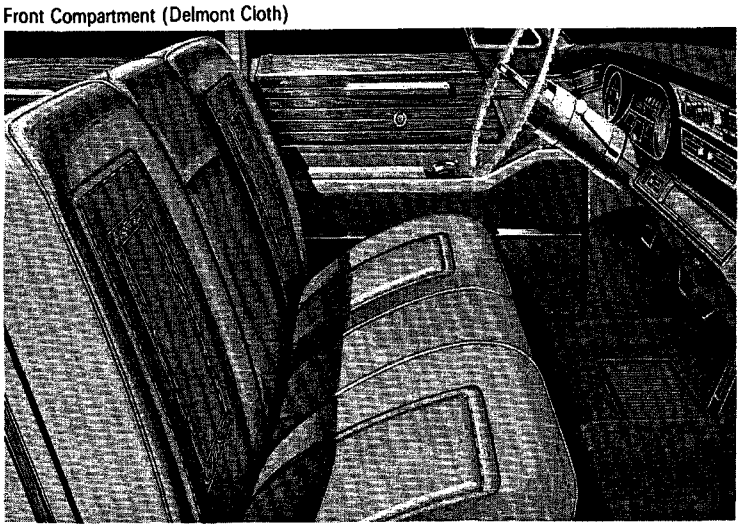
interior dimensions

	front	rear
Head room	39.5″	38.2″
Shoulder room	61.8″	61.1″
Hip room	63.6″	62.4″
Leg room	41.0″	45.5″
Seat height	12.1″	14.0″

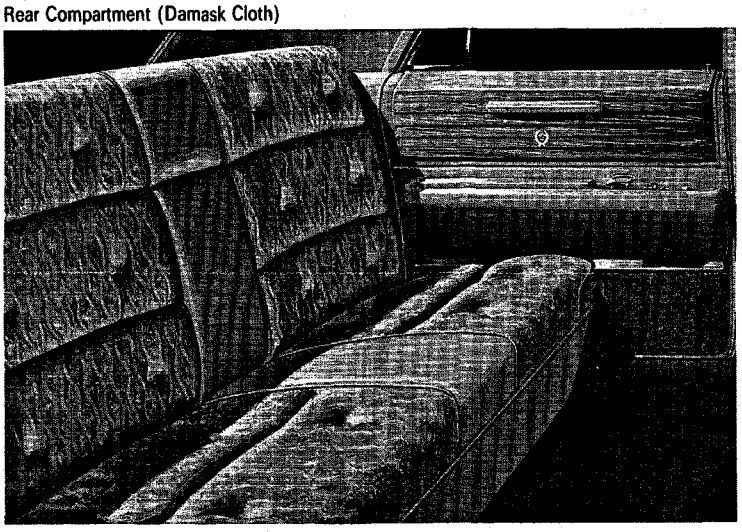
Fleetwood Brougham *nineteen hundred sixty-six*



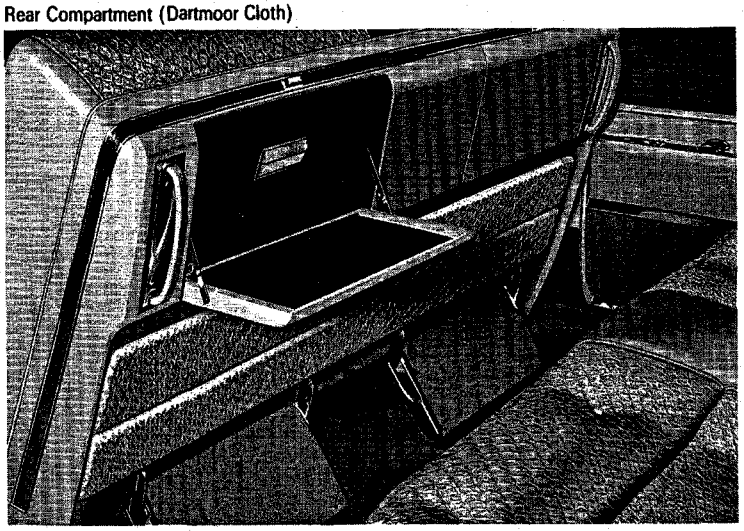
Front Compartment (Delmont Cloth)



Rear Compartment (Damask Cloth)



Rear Compartment (Dartmoor Cloth)



upholstery selections

(Fabric)

CODE*

016 Gray Silk-Texture Delmont Cloth with embroidered back rest panels.

021 Blue Silk-Texture Delmont Cloth with embroidered back rest panels.

029 Turquoise Silk-Texture Delmont Cloth with embroidered back rest panels.

030 Green Silk-Texture Delmont Cloth with embroidered back rest panels.

043 Beige Silk-Texture Delmont Cloth with embroidered back rest panels.

(Fabric and leather)

011 Black Sculptured Metallic Dartmoor Cloth with Black Natural Finish Leather bolsters.

020 Blue Sculptured Metallic Dartmoor Cloth with Medium Blue Natural Finish Leather bolsters.

026 Midnight Blue Traditional Damask Cloth with Midnight Blue Natural Finish Leather bolsters.

028 Turquoise Traditional Damask Cloth with Light Turquoise Natural Finish Leather bolsters.

042 Beige Sculptured Metallic Dartmoor Cloth with Medium Beige Natural Finish Leather bolsters.

044 Gold Traditional Damask Cloth with Medium Gold Natural Finish Leather bolsters.

047 Crimson Traditional Damask Cloth with Crimson Natural Finish Leather bolsters.

Leather, optional at extra cost, non-perforated seat and seat-back inserts.

051 Black Natural Finish Leather.

052 White Natural Finish Leather (Black carpet).

053 White Natural Finish Leather (Blue carpet).

054 White Natural Finish Leather (Red carpet).

055 White Natural Finish Leather (Turquoise carpet).

060 Medium Blue Natural Finish Leather.

083 Saddle Antique Finish Leather.

084 Light Gold Natural Finish Leather.

088 Red Natural Finish Leather.

*Add H after code number when ordering headrests (extra cost).

cross-grain vinyl padded roof options

61 White *63* Medium Blue *66* Sandalwood
62 Black *65* Dark Covert

Fleetwood Brougham

standard equipment

Air Cleaner, dry-pack
Armrest, center, front and rear
Assist Handles (two)
Automatic Level Control
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric
Footrests, folding, rear
Front Seat Adjustment (2-way), power
Heater-Defroster*
Light, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading, swivel-type, rear
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Padded Vinyl Roof
Power Brakes
Power Steering, variable ratio
Rear-view Mirror, 3-way, Soft Ray, shatterproof
Red Lens, illuminated on doors
Seat Belts, front and rear
Spare Tire Cover
Trays, fold-down, illuminated, rear
Turbo Hydra-Matic Transmission
Vent Windows, power
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windows, power
Windshield Washer and Coordinator

*Available without heater-defroster as an option at reduced cost.

optional equipment (extra cost)

Automatic Climate Control
Bench Seats, leather
Controlled Differential
Cruise Control
De-Fogger, rear window
Door Edge Guards
Door Locks, power
Front Seat Adjustment (6-way)
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Radio, AM
Radio, AM-FM
Radio, AM-FM Stereo
Seat Warmer, front
Soft Ray Glass
Tilt and Telescope Steering Wheel
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Whitewall Tires, 9.00 x 15 (set of five)

basic specifications

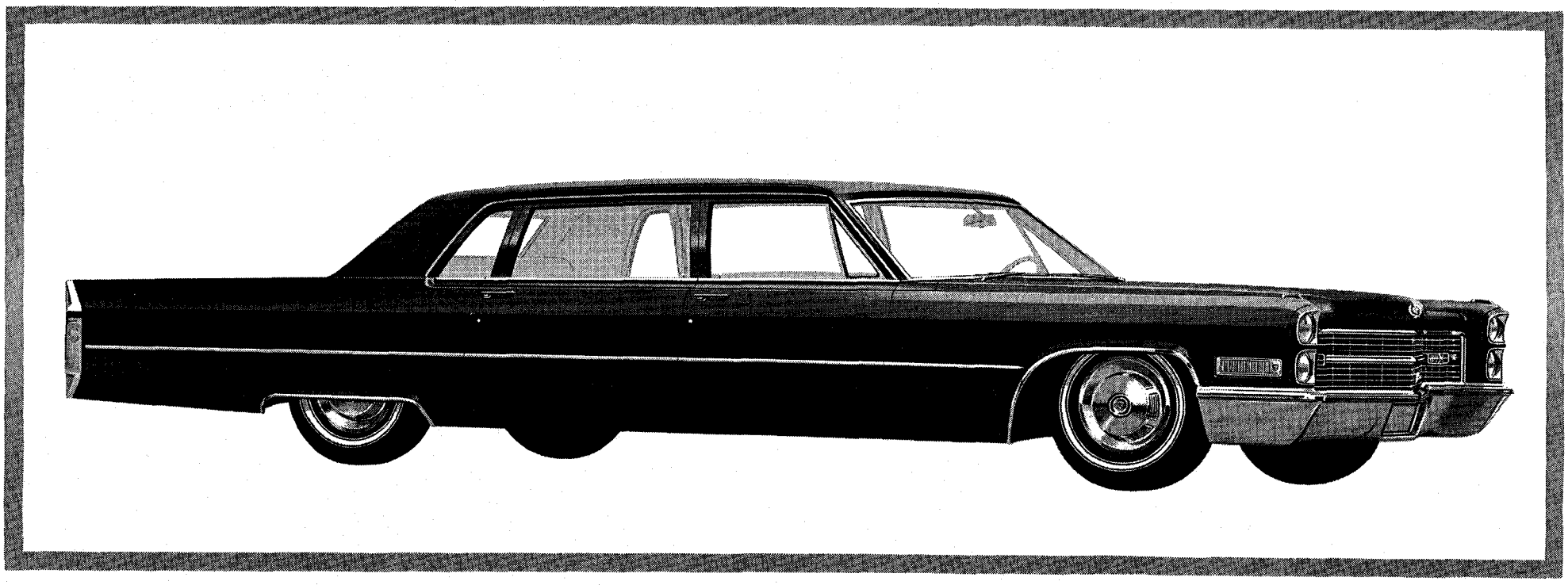
Wheelbase	133.0″
Length, over-all	227.5″
Width, over-all	79.9″
Height, over-all	56.8″
Engine Horsepower	340

interior dimensions

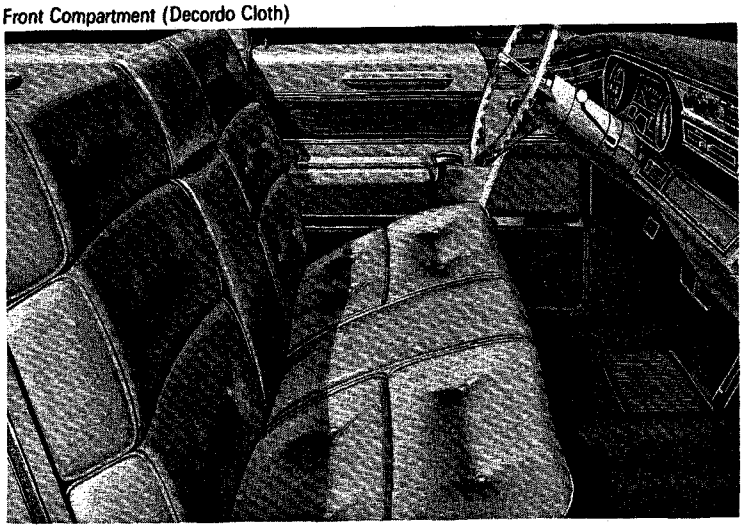
	front	rear
Head room	39.5″	38.2″
Shoulder room	61.8″	61.1″
Hip room	63.6″	62.4″
Leg room	41.0″	45.5″
Seat height	12.1″	14.0″

Fleetwood Seventy-Five Sedan and Limousine

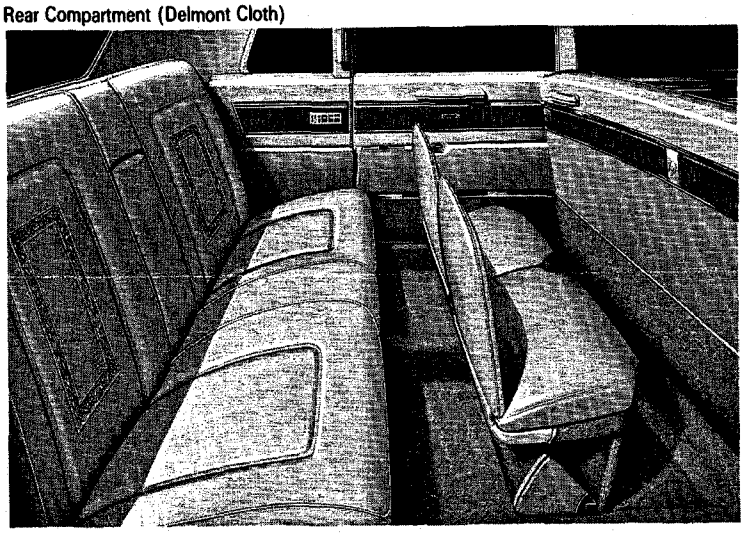
nineteen hundred sixty-six



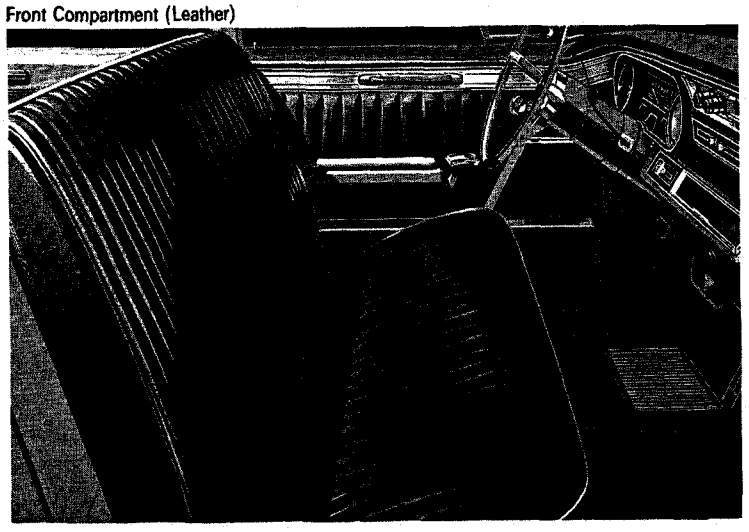
Front Compartment (Decordo Cloth)



Rear Compartment (Delmont Cloth)



Front Compartment (Leather)



upholstery selections

CODE*

716 Gray Silk-Texture Delmont Cloth with embroidered design.

719 Medium Gray Decordo Cloth.

721 Blue Silk-Texture Delmont Cloth with embroidered design.

726 Midnight Blue Traditional Damask Cloth with Natural Finish Leather bolsters.

743 Beige Silk-Texture Delmont Cloth with embroidered design.

*Add H after code number when ordering headrests (extra cost).

chauffeur compartment (limousine)

Black Natural Finish Leather, standard.

Gray, Midnight Blue, or Beige Natural Finish Leather, optional.

cross-grain vinyl padded roof options (extra cost)

61 White
62 Black
63 Medium Blue
65 Dark Covert
66 Sandalwood

Fleetwood Seventy-Five Sedan and Limousine

standard equipment

Air Cleaner, dry-pack
Armrest, center, front and rear*
Assist Handles (two)
Assist Straps (two)
Automatic Climate Control
Automatic Level Control
Cigarette Lighter, front
Cigarette Lighters, rear (two)
Clock, electric, front
Footrests, adjustable (two), rear compartment
Front Seat Adjustment (horizontal, power)
Turbo Hydra-Matic Transmission
Lights, front ash receivers
Lights, backup (dual)
Lights, cornering
Lights, courtesy
Lights, directional signal
Light, glove box (automatic)
Light, luggage compartment (automatic)
Lights, reading
Mirror, glareproof, rear-view, flip type, shatterproof
Oil Filter, Full-Flow
Outside Mirror, left side, remote-control
Power Brakes
Power Steering,
Reflectors, front door panels
Seat Belts, front and rear
Visor Vanity Mirror, shatterproof
Visors, dual sun, padded
Wheel Discs (set of four)
Windows, power
Windshield Washer and Coordinator

*Rear only on limousine.

optional equipment (extra cost)

Controlled Differential
Cruise Control
Door Edge Guards
Front Seat Adjustment (6-way)*
Hazard Warning Flasher
Headlamp Control, (Guide-Matic)
Headrests, front seats
License Frames
Padded Vinyl Roof
Radio, AM, front compartment controls
Radio, AM, rear comp't controls
Radio, AM-FM
Seat Warmer, rear
Soft Ray Glass
Trunk Lock, remote-control
Twilight Sentinel (automatic headlamp timer)
Vent Windows, front, power
Whitewall Tires, 8.20 x 15 (set of 5)

*Sedan only.

basic specifications

Wheelbase	149.8″
Length, over-all	244.5″
Width, over-all	79.9″
Height, over-all	59.0″
Engine Horsepower	340

interior dimensions

	front	aux.	rear
Head room	39.3″*	36.7″	38.0″
Shoulder room	61.8″	56.4″	59.0″
Hip room	63.5″	57.7″	57.5″
Leg room	41.0″†	32.8″	45.5″
Seat height	12.1″**	9.6″	13.5″

*Limousine—38.8″ †Limousine—40.2″
**Limousine—11.9″

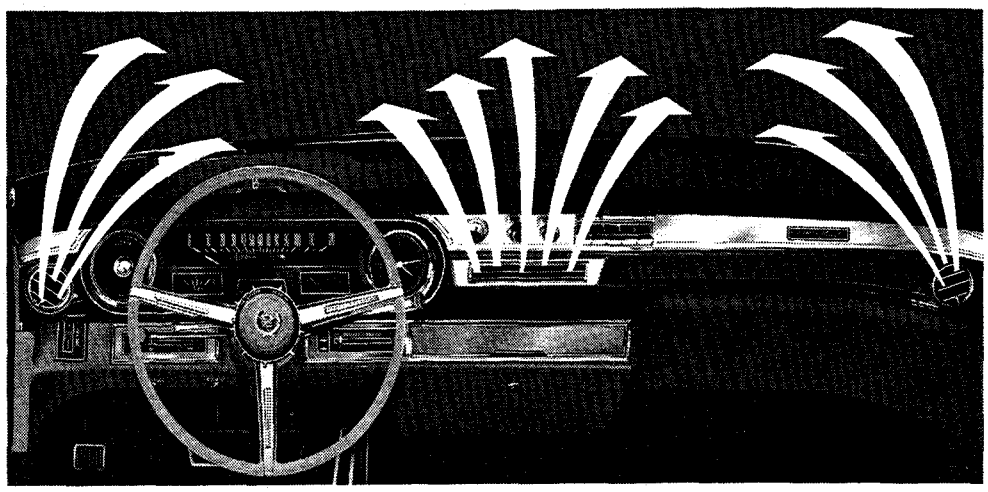
1966 CADILLAC OPTIONAL EQUIPMENT

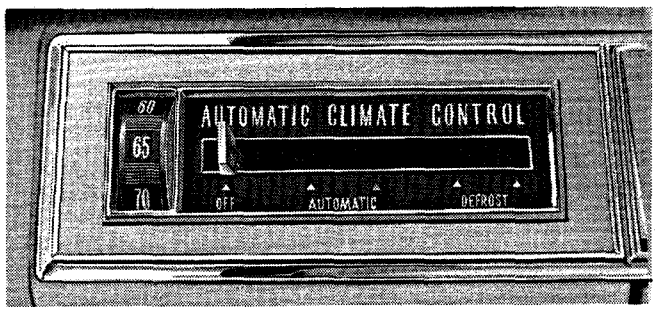
The wide selection of Cadillac optional equipment and accessories greatly increases the satisfaction of Cadillac ownership. It is therefore particularly important to make sure that each buyer understands the function (and benefits) of each item of optional equipment and accessory in this section before he completes his purchase.

Automatic Climate Control . . . . . Page 48
Electric Seat Warmer . . . . . Page 49
Tilt and Telescope Steering Wheel . . . . . Page 49
Six-Way Power Seat . . . . . Page 50
Four-Way Power Seat (bucket seat) . . . . . Page 50
Hazard Warning Flasher . . . . . Page 51
Headrests . . . . . Page 51
Reclining Bucket Seat . . . . . Page 51
Power Door Locks . . . . . Page 51
Twilight Sentinel . . . . . Page 52
Guide-Matic . . . . . Page 52
Automatic Level Control . . . . . Page 53
Cruise Control . . . . . Page 53
Rear Window De-Fogger . . . . . Page 54
Soft Ray Glass . . . . . Page 54
Controlled Differential . . . . . Page 54
Power Window Regulator . . . . . Page 55
Power Vent Window Regulator . . . . . Page 55
Remote-control Trunk Lock . . . . . Page 55
Signal-Seeking Pre-Selector AM Radio . . . . . Page 56
AM-FM Radio . . . . . Page 56
AM-FM Stereo Radio. . . . . Page 57
Additional Cadillac Accessories . . . . . Page 58
Accessory and Equipment Groups . . . . . Page 59



automatic
climate
control
(Air Conditioner-Heater System)





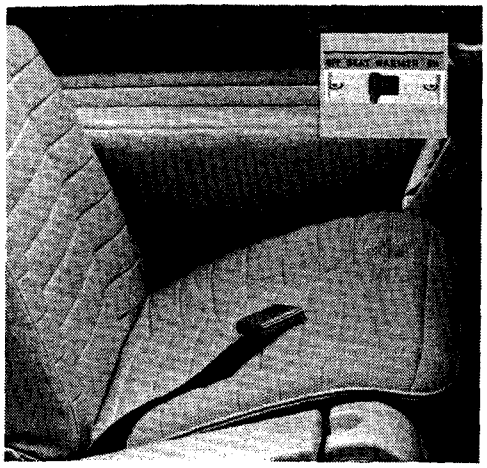
With Cadillac Automatic Climate Control, a single setting of the thermostat dial brings and maintains the interior temperature of the car to the degree selected by the driver. Heated and cooled air is supplied as needed year 'round, without further adjustment. The owner can drive from desert heat into the cold of mountain altitudes without changing dial setting. Also, whenever the outside air is above approximately 35°, incoming air is cooled to control humidity and then reheated. This increases comfort and minimizes window fogging.

Three temperature-sensitive thermistors are employed to monitor outside air temperature, sun heat, and temperature of the air discharged into the car. This triple system helps provide comfortable interior temperatures despite rapidly changing exterior weather conditions.

The Climate Control lever may be set at first position for normal operation or second position (red arrow) for fast cool down when the car has been standing in hot sun. Automatic Climate Control provides two defrost positions: de-fogging, and de-icing the windshield.

Refinements for 1966 include added cooling performance at low car speeds, more consistent cooling in varying weather conditions, and further reduction of noise. Standard on Seventy-Five models.

electric seat warmer



An added dimension of comfort is provided by electric warming of front seat cushions and seat backs. Four elements located unobtrusively beneath the seat surface provide warming that is particularly desirable in the period before the car heater delivers heat. A switch is provided on the instrument panel to turn the seat warmers off or on as desired. The seat warmers turn off and remain off as soon as the car heater provides adequate heat. (Available on all models in front except Fleetwood Seventy-Five in rear only.)

Cadillac tilt and telescope steering wheel

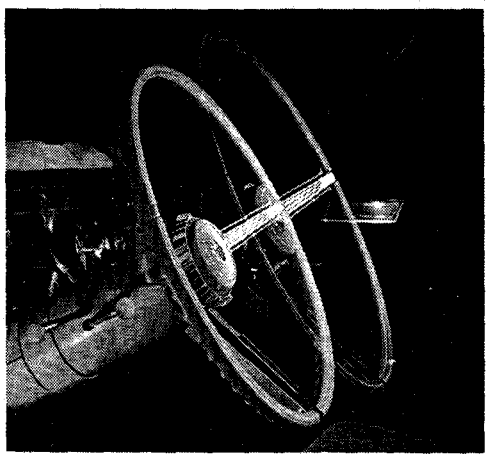
The exclusive Cadillac Tilt and Telescope Steering Wheel permits two separate adjustments of wheel position for greater comfort, convenience, and driving ease.

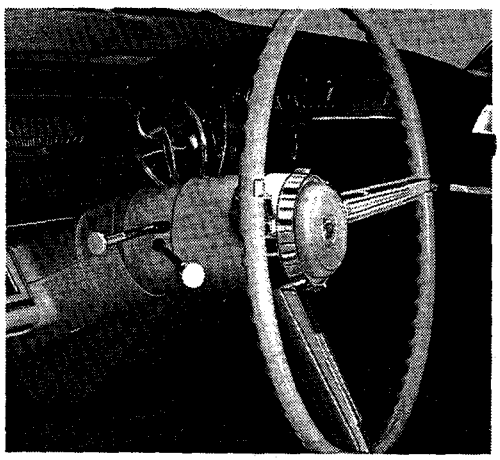
The telescoping adjustment permits moving the steering wheel closer to or farther away from the driver over a three-inch range of adjustment. Turning the center hub of the steering wheel counterclockwise permits telescoping; turning hub clockwise locks wheel clockwise permits telescoping; turning hub clockwise locks wheel.

Varying the tilt adjustment is achieved simply by lifting upward on the small lever located on the left side of the steering column below the directional signal lever. The steering wheel can then be tilted to the desired angle and locked in place by releasing the lever.

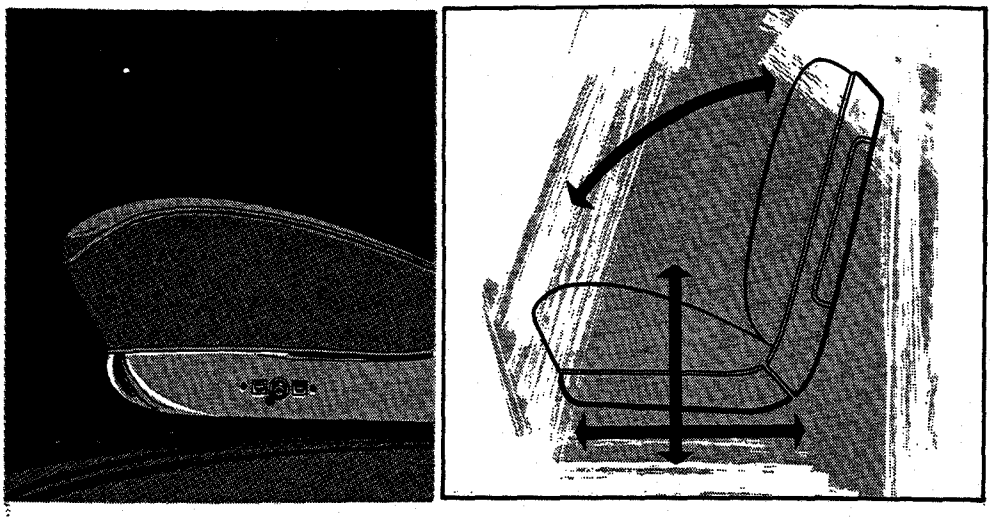
On long trips the ability to change the tilt or telescope position of the steering wheel while driving is a major aid in relieving tension and minimizing fatigue.

To make entering or leaving the car easier, the wheel is spring loaded so that lifting the lever automatically tilts the steering wheel to its uppermost position.





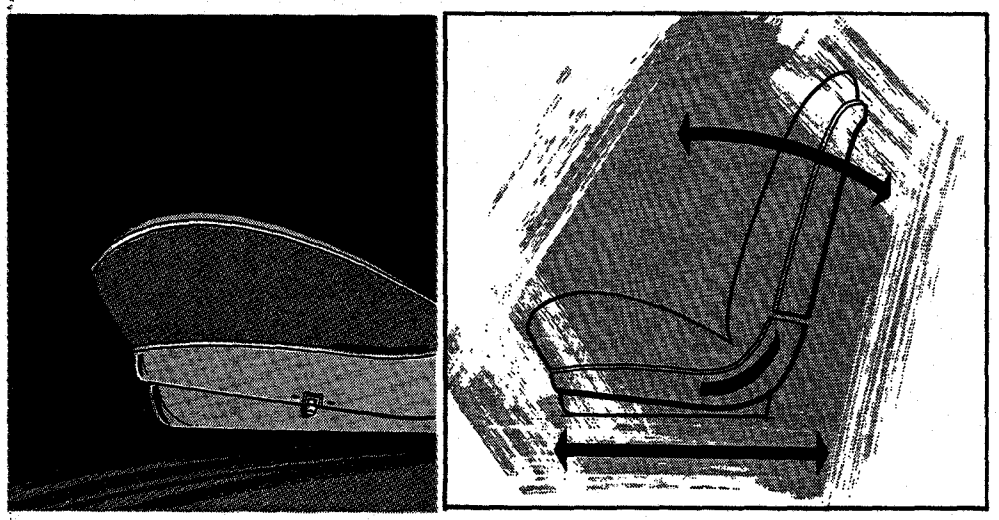
power seat adjustment
(six-way)



Permits separate horizontal, vertical, and seat angle adjustment for maximum seating comfort. New 1966 seat controls are located on driver's side of front seat. Only the vertical and seat-angle provisions need be ordered on models where horizontal power adjustment is standard.

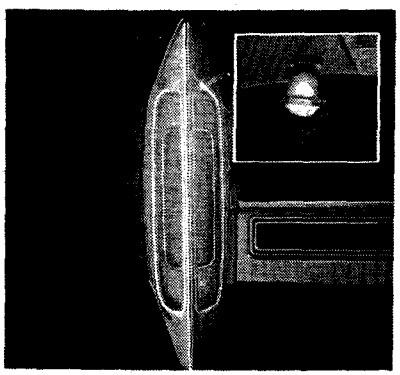
The Fleetwood Eldorado with regular front seat has standard six-way adjustment. Six-Way Power Seat Adjustment is optional on Fleetwood Seventy-Five Sedan. Horizontal Power Seat Adjustment is standard on both Seventy-Five Sedan and Limousine.

power seat adjustment
(four-way for bucket seats only)



The Four-Way Power Seat Adjustment permits horizontal and seat-angle adjustment for the driver's seat of bucket seat equipped models. It is standard on the Fleetwood Eldorado. Horizontal adjustment only is provided as standard with bucket seat option.

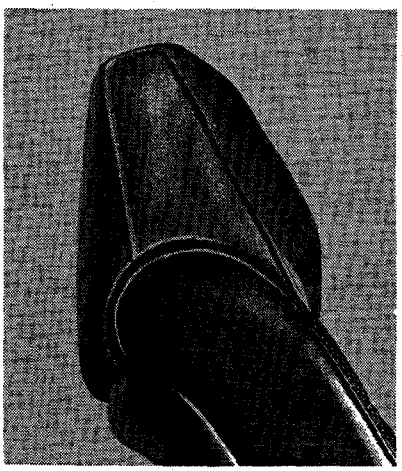
hazard warning flasher



Controlled by a switch on the instrument panel, the traffic Hazard Warning Flasher simultaneously flashes front directional lamps and indicators and rear stop lamps. This provides an unmistakable warning signal when the car is stopped or moving slowly in a position which might create a driving hazard. A red light on the control knob flashes to remind the driver to turn the system off when no longer needed. Available as a dealer-installed accessory. (Required by law in New York State at the time of writing.)

This system should be recommended to all purchasers, since legislation in other states may affect the resale value of any Cadillac not so equipped.

headrests

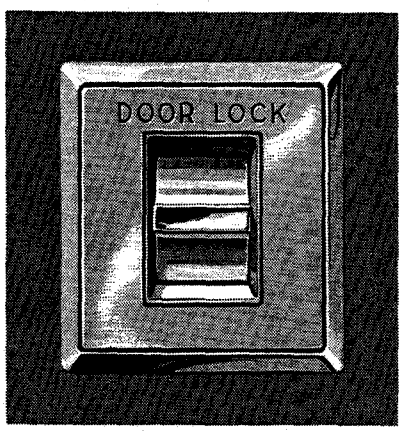


Front headrests add greatly to the comfort of both driver and front passenger. Available on all front seats.

reclining bucket seat

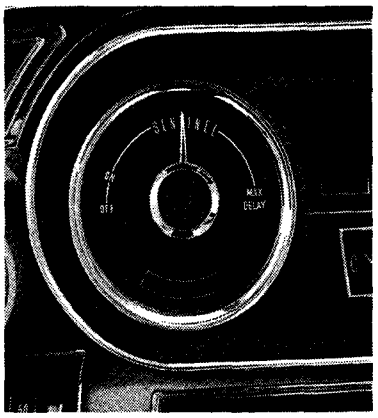
With the reclining front bucket seat, the passenger can manually adjust the seat-back angle to various tilted positions. This permits more comfortable lounging, resting, or sleeping while the car is in motion. Available on passenger side only: includes headrest.

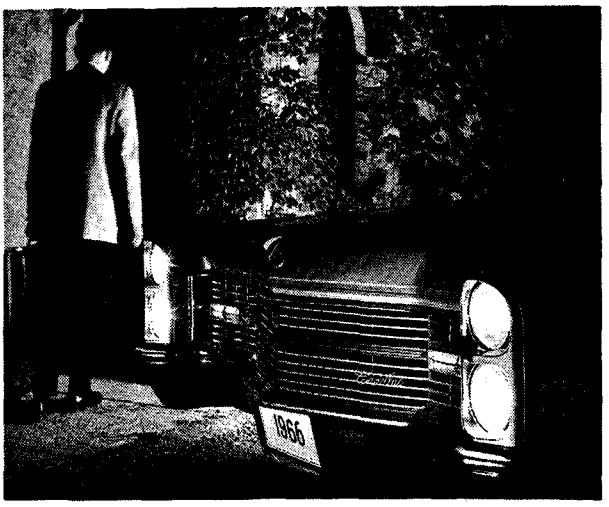
power door locks



New 1966 Cadillac Power Door Locks are especially appreciated by women or when children are passengers. A master switch is provided on each front door panel, located conveniently so that the doors can be locked without awkward reaching. Pushing the switch down locks all doors. Pushing up unlocks all doors. An individual door may also be unlocked by pulling up that door lock button. Each front door can be opened with the inside handle; rear door handles will free wheel in the lock position in order to prevent a child's opening the door inadvertently. (On Fleetwood Seventy-Five Limousine with center partition, a right-hand control switch is located on the right rear door panel.)

twilight sentinel

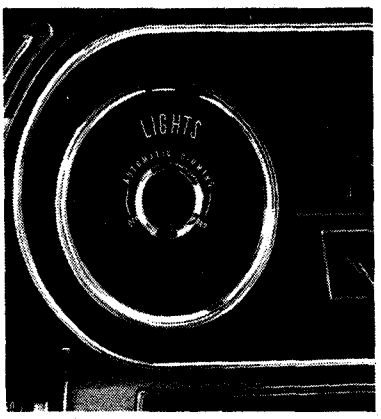


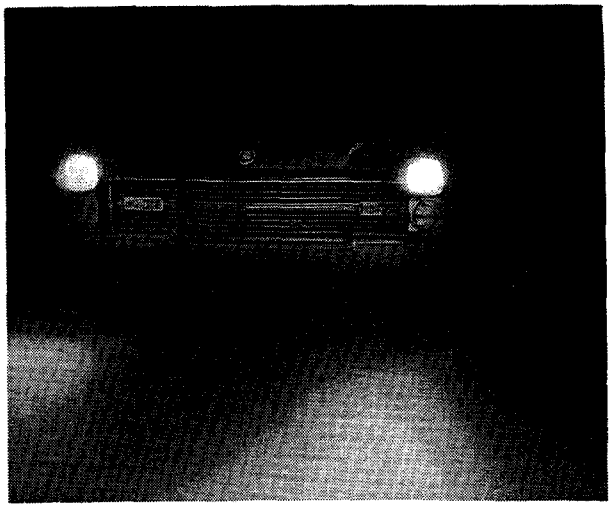


Cadillac Twilight Sentinel controls are located on the headlamp switch nacelle. With ignition ON and control lever turned to automatic position, the headlamps and rear lamps turn on automatically when lighting is needed: at dusk, or when daylight is otherwise reduced. When sufficient daylight returns, lamps are automatically turned oft. Control of the lamps is returned to the headlamp pull switch when the knob is placed in manual position.

Also, shut-off of lamps (including either cornering lamp, as determined by position of directional signal lever) can be delayed up to a minute and a half after turning off ignition as preset by Control Lever. This provides a pathway of light away from the car for added nighttime security.

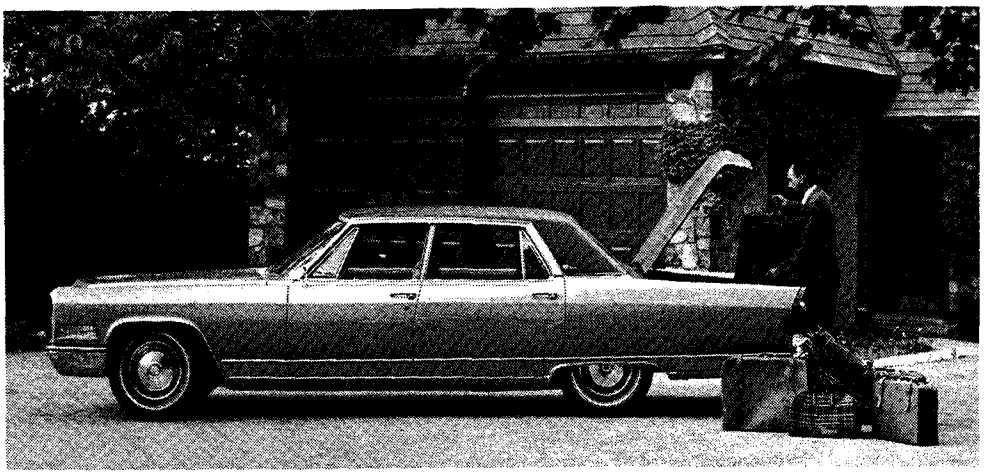
guide-matic
(headlamp control)





Guide-Matic controls are also located on the headlamp switch nacelle. As a contribution to safer nighttime driving, Guide-Matic automatically dims the headlamps of the car when another car approaches from the opposite direction or the Cadillac driver draws closer to the tail lights of a car ahead. The foot override dimmer switch can also be used for signalling drivers who neglect to dim their bright lights in return. In addition, sensitivity of the system may be adjusted by the driver to suit his preference. Conventional foot switch operation can be secured when the control knob is turned to the "off" position.

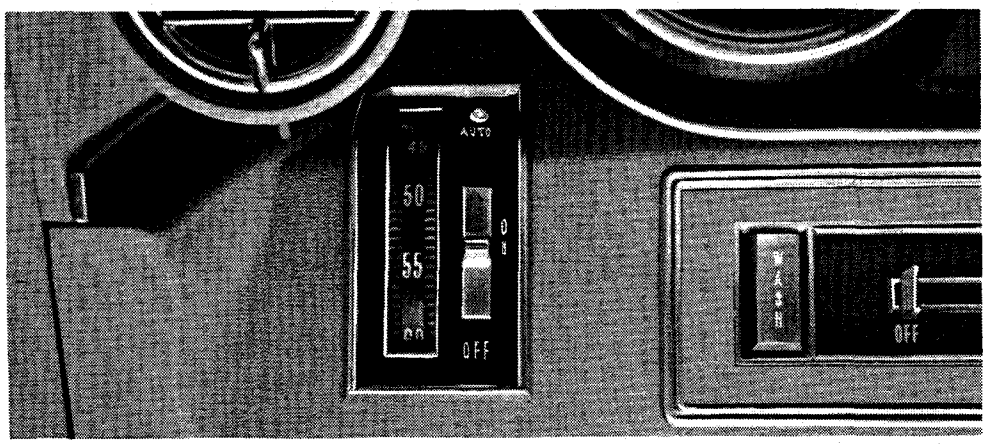
Cadillac
automatic
level control



Automatic Level Control keeps the car level regardless of load in the rear compartment, luggage compartment, or trailer. Pressurized air is employed to extend the rear shock absorbers automatically as needed. Improves appearance as well as handling; gives better headlamp aiming, reduces "bottoming" on severe bumps or bumper scraping on steep ramps or driveways.

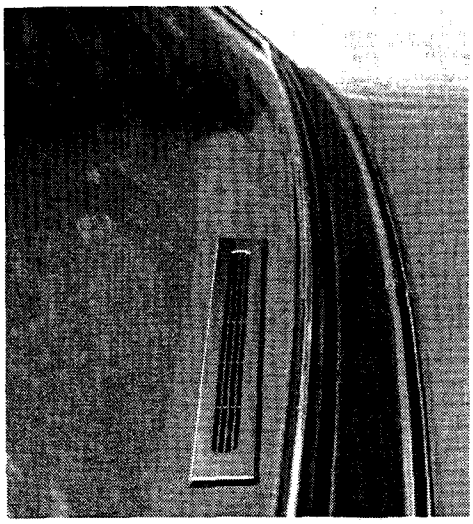
For 1966, sealing of air lines has been made more positive. Compressor piston rings have new wear protection. Also, a silencer is employed to eliminate noise of air discharged when shock absorbers retract. Standard on all Fleetwood models.

Cadillac
cruise control



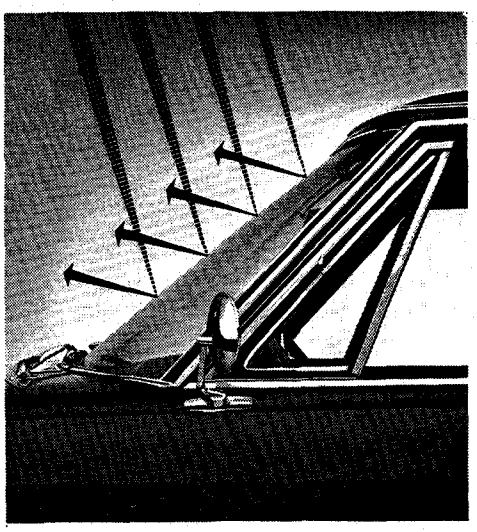
Cruise Control offers both a reminder of car speed and automatic cruising. Set in AUTO, it maintains the speed selected on the dial without foot pressure on the accelerator. Also, it gives a gentle "reminder" nudge through the accelerator pedal if the driver applies foot pressure and exceeds the speed selected. Touching the brake disengages the Control. Acceleration automatically reengages it when the selected speed has again been attained. Disengaged at any time by returning Control to OFF or turning off ignition. Red light reminds driver when Control is on AUTO.

rear window de-fogger



The Cadillac Rear Window De-Fogger provides a large, centrally located rectangular air outlet which distributes fan-blown air across the rear window, keeping it free of fog or mist. Operates at either of two speed settings.

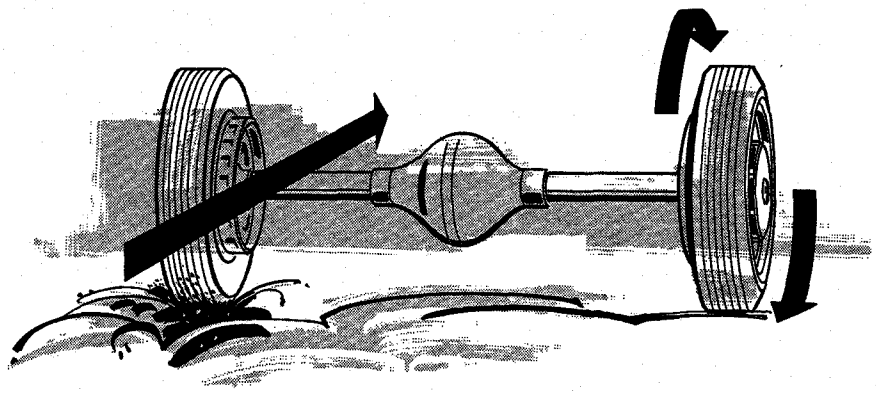
soft ray glass



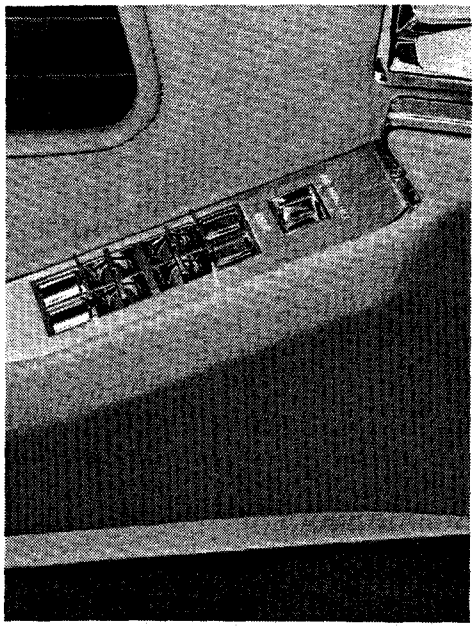
Cadillac Soft Ray Glass shields the car interior from heat and glare of the sun, giving greater comfort and improved visibility. It is a natural complement to air conditioned cars. Available on all Cadillac models, Soft Ray Glass installation includes tinted glass on all windows (including convertible rear window) and features additional shading on the upper portion of the windshield.

controlled differential

Because it always directs driving force to the rear wheel having the better traction, Cadillac's Controlled Differential assures maximum mobility on such skid-inducing surfaces as ice, snow, sand, mud, gravel and wet or oily pavement. For the same reason, the Controlled Differential reduces swerving on high crowned roads, provides greater resistance to skidding, adds stability on washboard roads, and contributes to increased tire life.



power window regulators



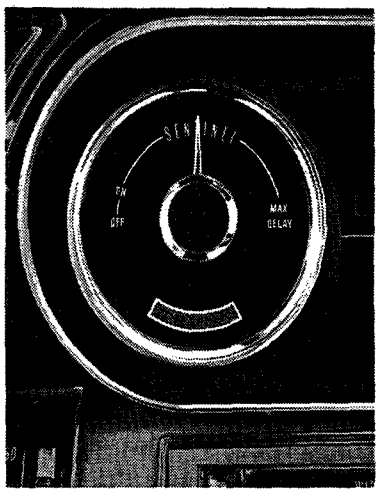
Permit raising or lowering windows from a four-switch panel just forward of armrest on driver's door. Single switches also provide for passenger operation of individual windows. An additional control switch provides the following positions: NORMAL—all windows operate from individual window switches whenever ignition or accessories circuit is on, LOCK —all windows controlled exclusively from driver's switches, and EMERG (EMERGENCY) —windows operate with ignition and accessories OFF. For added convenience, the 1966 switch returns to NORMAL when released from EMERG. On Fleetwood Seventy-Five Limousine, lock-out switch is not used. Window switches on chauffeur's armrest control raising and lowering of front door windows. A switch on the rear quarter trim panel gives the passenger full control of all rear windows and division glass. All switches are wired independently of the ignition.

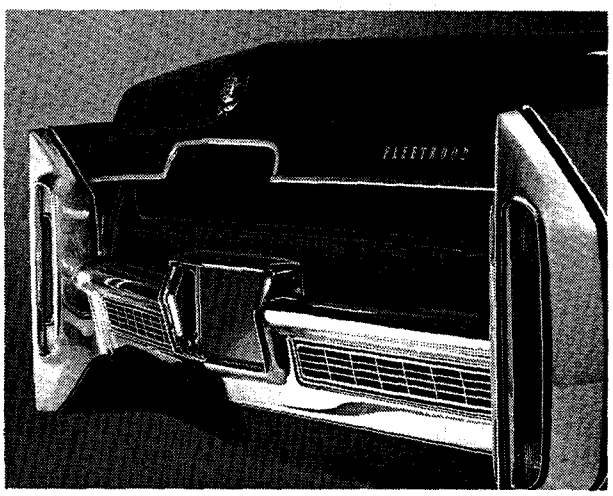
power vent window regulators

Available on all models when equipped with power windows. Standard on the Fleetwood Sixty Special, Eldorado and Brougham.

remote-control trunk lock

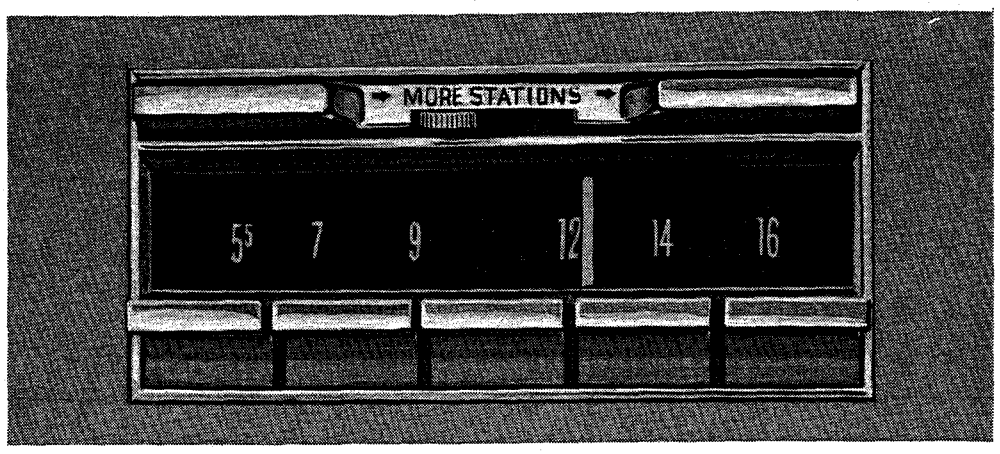
The Cadillac Remote-control Trunk Lock permits the owner to release and slightly raise the deck lid simply by pushing a button at the left side within the glove compartment. A red warning light indicates when deck lid is unlocked.

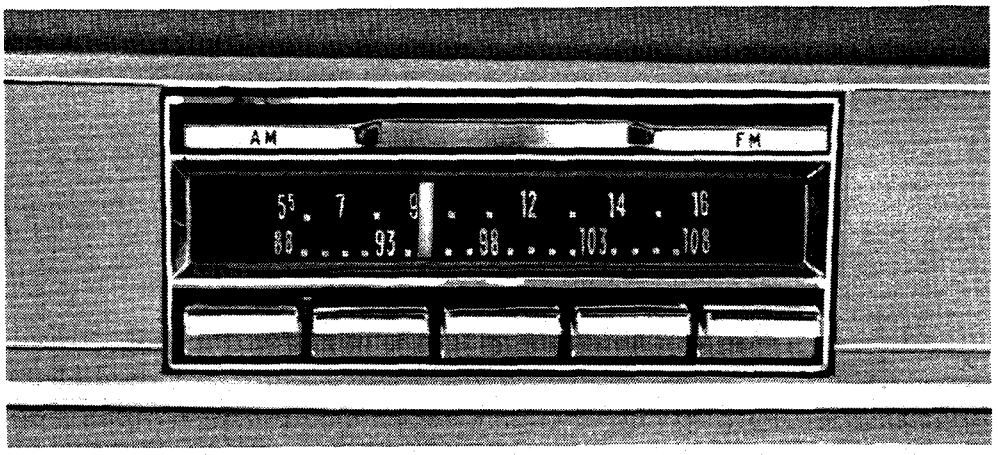




Cadillac signal-seeking pre-selector AM radio

The Cadillac AM Radio has superb tone, wide range of adjustment for base or treble, and permits sound to be directed to front and rear speaker or balanced between the two. It is transistorized for instant operation and has a printed circuit for maximum dependability. Tuning is permitted manually by five favorite station pushbuttons or by a selector bar for automatic tuning of each successive station within range. Selector bar may be set for only strongest stations or, by moving MORE STATIONS switch to right, will pick up weaker or more distant stations. Antenna may be raised to any degree of its full height or fully recessed into fender.





Cadillac AM-FM radio

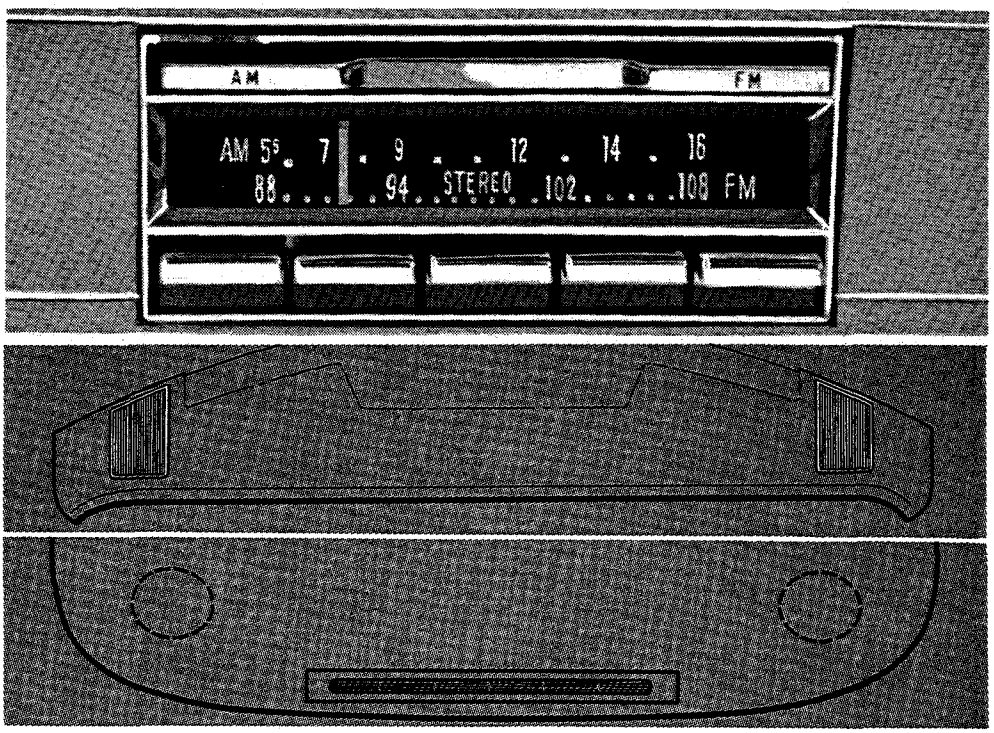
The Cadillac AM-FM Radio adds the enjoyment of the more sophisticated FM programs. FM radio rejects outside electrical interference. The Cadillac FM Radio also features Automatic Frequency Control; thus even when slightly mistuned manually, the radio tends to lock directly onto the station wanted without interference from adjacent stations. Reception is generally best with FM up to some 20 miles from the transmitting station. Beyond this distance choosing another FM station or switching to AM may be preferred. The tilt bar switch over radio is marked for AM or FM, and bar position is indicated by lighted initials on the dial face.

Cadillac AM-FM stereo radio

The Cadillac AM-FM Stereo Radio system brings the full richness and presence of stereo FM reception to the driver and passengers of the 1966 Cadillac. The two front speakers are located within the left and right upper cover of the instrument panel. (No center speaker is required.) The two rear speakers are located within the outer portions of the package shelf.

A dual-channel audio amplifier within the instrument panel is employed to increase sound power, so that ample volume is available within the car with minimum distortion.

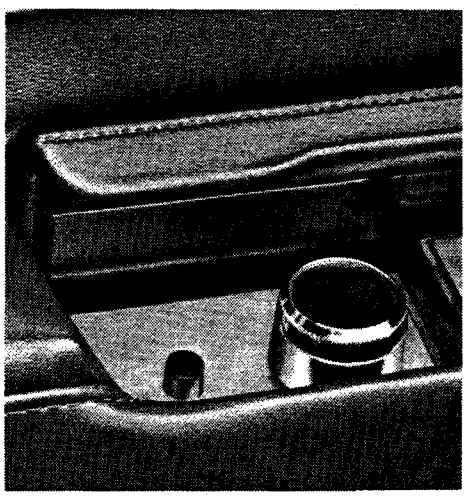
To ensure that nearly equal volumes of sound reach persons sitting left and right in both front and rear, a cross-fire speaker system is used. The left front and right rear speakers operate in tandem; similarly the right front and left rear. The right-hand control ring can be used to balance the sound level front and rear. The word STEREO appears in amber color when stereo programming is being received. Available on all but Seventy-Five models.



rear compartment radio controls

(Fleetwood Seventy-Five only)

The Cadillac Radio available for the Fleetwood Seventy-Five Sedan and Limousine is provided with rear compartment controls which are located on the right-hand rear armrest for operation by rear compartment passengers. This radio has AM reception only.



ADDITIONAL CADILLAC ACCESSORIES

Rear Compartment Remote-Control Radio (Fleetwood Seventy-Five only) ..... $_____
Radio Foot-Control Switch ..... $_____
Cadillac Cushion Covers ..... $_____
Cadillac Rubber Floor Mats
Contoured Front (Full-width) ..... $_____
Contoured Rear (Full-width) ..... $_____
Contoured Front (2-piece) ..... $_____
Contoured Rear (2-piece) ..... $_____
Cadillac Luggage Compartment Mat ..... $_____
Cadillac Compass ..... $_____
Cadillac Litter Box ..... $_____
Cadillac Eldorado Horn ..... $_____
Door Edge Guards ..... $_____
Spare Tire Cover ..... $_____
Optikleen Windshield Washer Solvent ..... $_____
Windshield Washer Anti-Freeze and Gas Line De-Icer ..... $_____
Body Polish ..... $_____
Fabric Cleaner ..... $_____
Kar-Kleen Upholstery Cleaner ..... $_____
Blue Coral ..... $_____
Blue Coral Sealer ..... $_____
Magic Mirror Cleaner and Polish ..... $_____
Magic Mirror Cream Wax ..... $_____
Chrome Cleaner ..... $_____
Cooling System Inhibitor and Sealer ..... $_____
Whitewall Tire Cleaner ..... $_____
Tar and Road Oil Remover ..... $_____
Vinyl, Leather and Convertible Top Cleaner ..... $_____
Touch-up Paint (Brush-in-cap or spray can) ..... $_____

1966 Cadillac accessory and equipment options

(Factory Installed Groups and Codes)

		Group 1	Group 2	Group 3	Group 4 ("75" ONLY)
1	RADIO, AM-FM STEREO (not on "75")	1			
2	RADIO, AM-FM		2		
3	RADIO, AM			3	
4	RADIO, AM REAR CONTROL "75" ONLY				4
X	WINDOWS, POWER	X	X	X	STD
W	TIRES, WHITEWALL	W	W	W	W
E	GLASS, SOFT RAY	E	E	E	E
Y	SEAT ADJUSTERS 6-Way Front or 4-Way Driver's Bucket	Y	Y	Y	Y Except Style S
D	DOOR EDGE GUARDS	D	D	D	D
K	AUTOMATIC CLIMATE CONTROL	K	K	K	STD

		Group 5	Group 6
5	LICENSE FRAME, ONE	5	
6	LICENSE FRAMES, TWO		6
U	HEADLAMP CONTROL, GUIDE-MATIC	U	U
Q	STEERING WHEEL, TILT & TELESCOPE	Q	Q
M	DOOR LOCKS, POWER	M	M
J	TWILIGHT SENTINEL	J	J
S	TRUNK LOCK, REMOTE CONTROL	S	S
G	CONTROLLED DIFFERENTIAL	G	G
B	DE-FOGGER, REAR WINDOW (not on Convertibles or "75")	B	B
C	CRUISE CONTROL	C	C
N	VENT WINDOWS, POWER	N	N
L	LEVEL CONTROL, AUTOMATIC	L	L
A	SEAT WARMER	A	A

OTHER CODES

B	BUCKET SEATS
H	HEADRESTS
R	RECLINER, BUCKET SEATS, HEADRESTS

To order these three options, suffix trim numbers with the above letter code. Code H can be used with bucket or bench front seat; Code R with bucket only.

P	FILLER PLATE
1	3.21 OPTIONAL GEAR RATIO for cars without Automatic Climate Control
V	AIR INJECTION REACTOR California Cars Only

NOTICE: Heater-Defroster is standard equipment and included in the basic price of the car. However, a delete option—code H—is available at reduced cost on all except Fleetwood "75" cars. The heater-defroster is an integral component of Automatic Climate Control and cannot be deleted when the car is equipped with this feature.

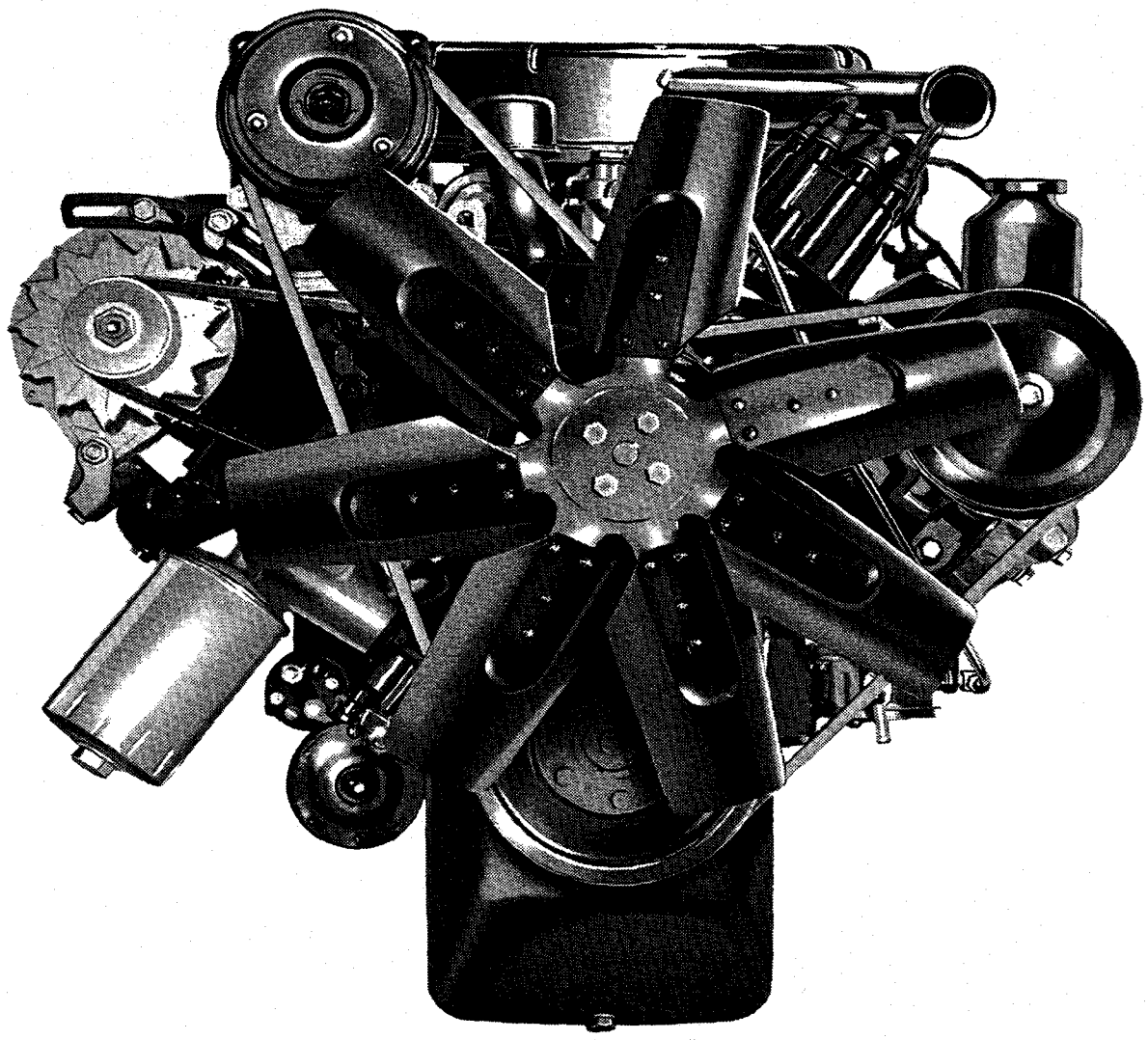
1966 CADILLAC POWER TRAIN

- engine
- transmission
- drive line

Exceptionally smooth, quiet, and alertly responsive performance has long been recognized as a major reason for Cadillac owner preference. For 1966, the Cadillac power train offers refinements which lift Cadillac's famed performance to a new level of excellence. A thorough demonstration is your best means of enabling prospective buyers to appreciate the new smoothness and quietness which mark Cadillac for 1966.



1966
Cadillac
engine



brief
new highlights
of the
smoothest
power train
in motoring

Cadillac alertness begins with the engine. It is designed for maximum efficiency and performance without useless weight or bulk. This provides an amply generous reserve of power which permits extraordinarily smooth and rapid acceleration, quiet and effortless cruising, and excellent hill climbing and pulling ability. Because of improvements in engine mounts and exhaust systems, the Cadillac engine now delivers its power with added quietness. Also, engineering refinements have improved famed Cadillac engine durability even further.

Cadillac engine mounts refined for greater smoothness at idle, acceleration, and cruising.

New pistons and oil rings for greater durability and improved oil control.

Oil pan seals of a new material permitting higher compression offer more reliable sealing.

New stamped metal water pump impeller with ceramic seal provides extended life.

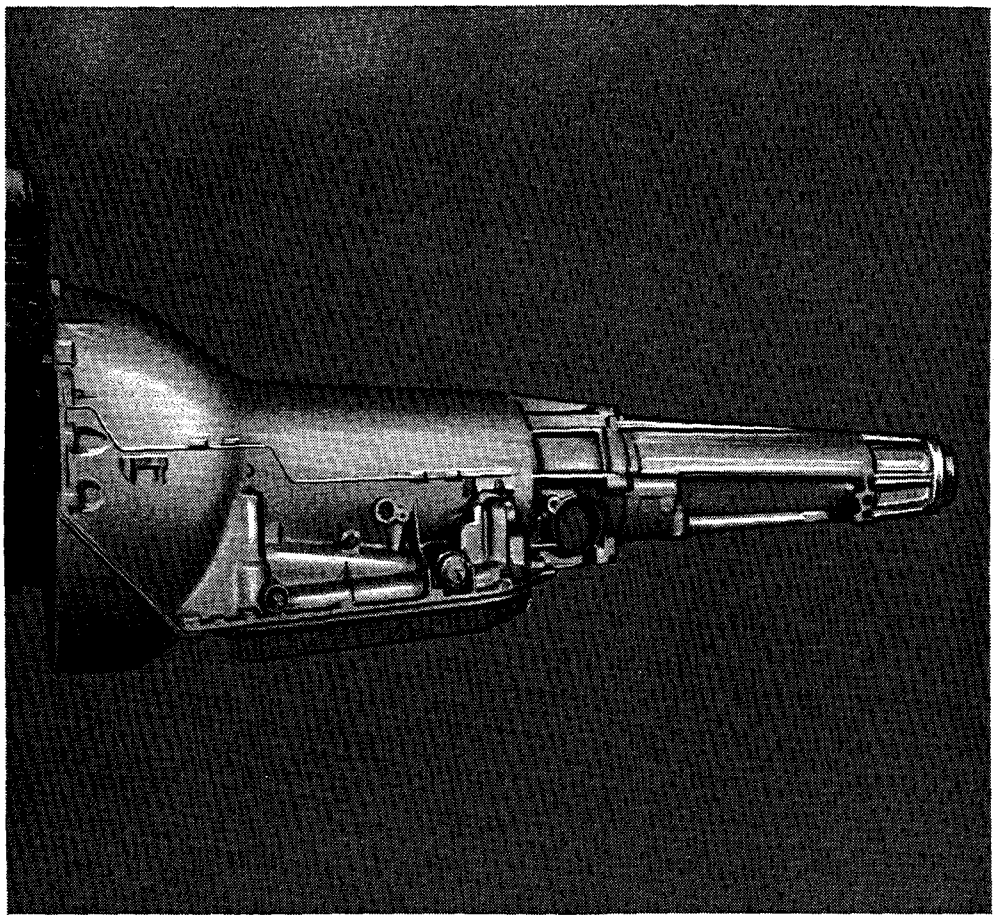
Rear main bearing oil relief groove deflects excess oil into the pan, reducing the load on the rear seal nearly 90% for improved sealing.

Numerous improvements in Turbo Hydra-Matic transmission provide noticeably increased smoothness and quietness.

Exhaust system improved for added noise reduction.

Fleetwood Seventy-Five Sedan and Limousine power train completely new, similar to that used on other models.

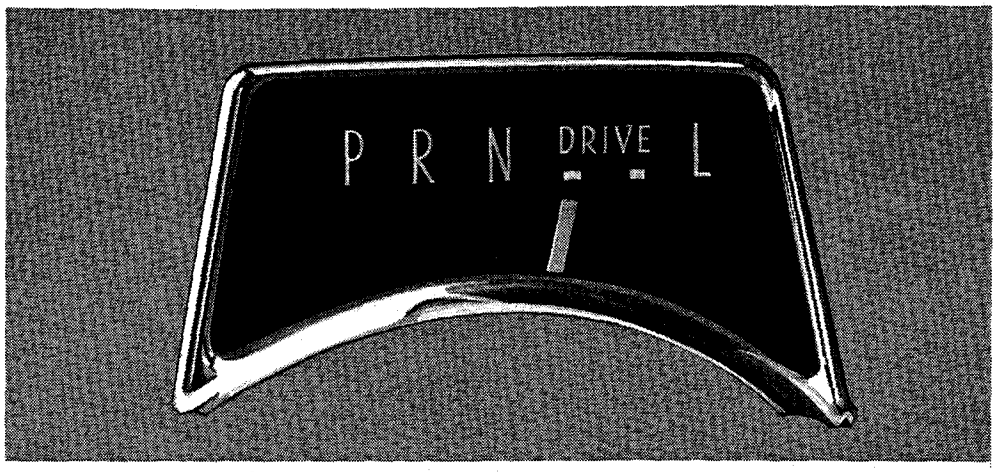
Turbo Hydra-Matic transmission features



Cadillac Turbo Hydra-Matic transmission offers exceptional flexibility in meeting varying driving conditions together with alert responsiveness in acceleration, in traffic, or on the open highway.

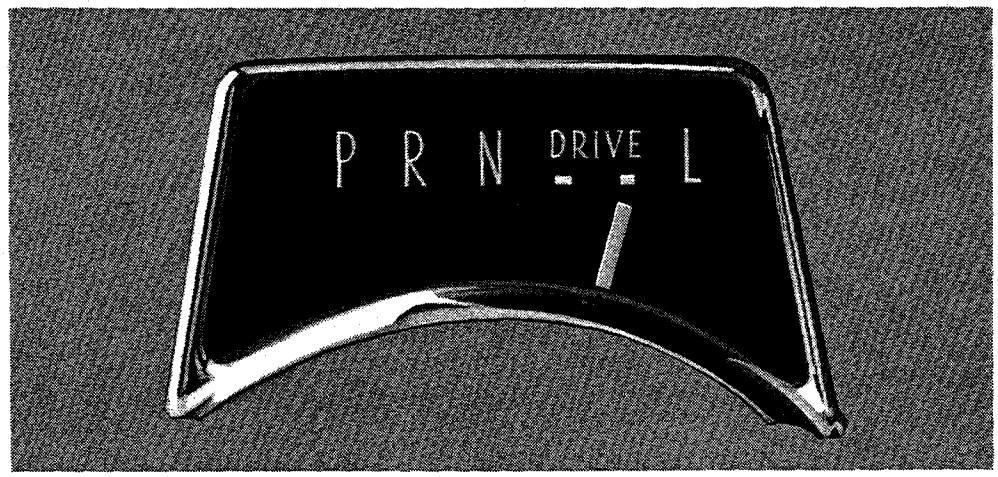
Flexibility in acceleration is achieved through use of a variable stator in the torque converter unit. When the accelerator is depressed about halfway the pitch of the stator vanes permits maximum torque (and acceleration). When lesser torque is called for by less depression of the accelerator pedal the pitch of the stator vanes reduces. This aids the precise maneuvering required in parking, the prevention of creeping in idle, and acceleration where urgency is not a factor. In addition, the provision of two Drive ranges gives the Cadillac owner manual control over acceleration and provides for engine braking. Refinements for 1966 include substantially increased shift smoothness, quietness, and even more reliable stator control. Fixed stator on Seventy-Five models.

drive
range
(left-hand position)



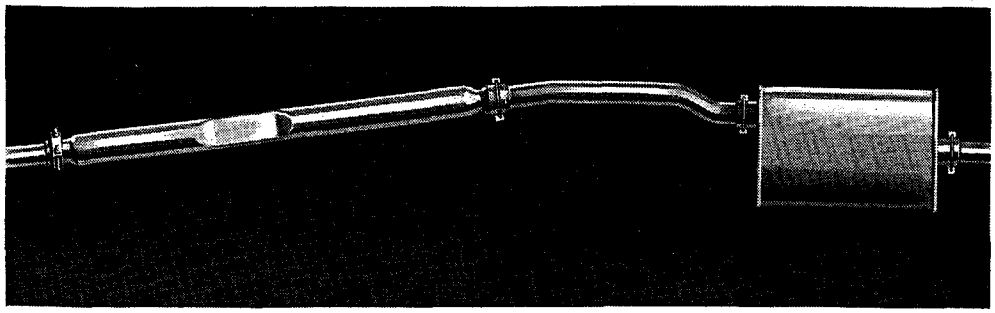
With the Turbo Hydra-Matic selector in the left-hand Drive range position the owner is assured of maximum cruising economy, quietness and slower engine speeds. At the same time, the owner enjoys any degree of acceleration he desires from the fluid-smooth thrust of the torque converter to the surging acceleration provided by depressing the accelerator pedal halfway to change the stator vane pitch or all the way for additional acceleration by engaging a lower gear.

drive
range
(right-hand position)



Placing the Turbo Hydra-Matic selector in the right-hand Drive position locks out high gear and utilizes the intermediate gear for maximum responsiveness and increased engine braking. It is especially effective in mountain driving to hold the car on downgrades and to provide the power and agility to climb the steepest hills.

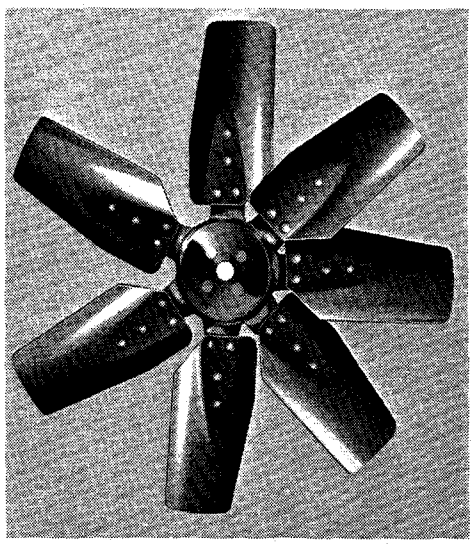
exhaust system contributes to greater quietness



The Cadillac exhaust system is tuned like a pipe organ, but for a contrasting purpose: to eliminate sound, rather than to enhance it. The improved 1966 coaxial resonator provides sound pulses which oppose and cancel sound pulses from the engine. In addition, the exhaust wye-pipe has been made more rigid, so as to eliminate certain low-pitched sounds occurring at low speeds. The result is the quietest, most unobtrusive exhaust system even Cadillac owners have ever enjoyed.

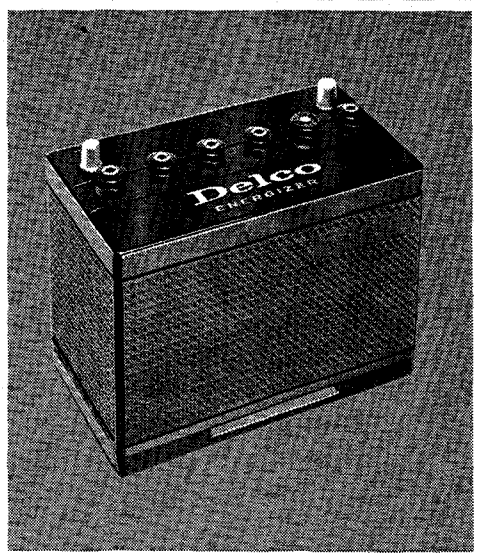
seven-blade fan

With blade spacing and profile determined by computer, the quietness and cooling efficiency of the Cadillac fan is such as to eliminate any need for thermostatic control required on some air-conditioned cars.

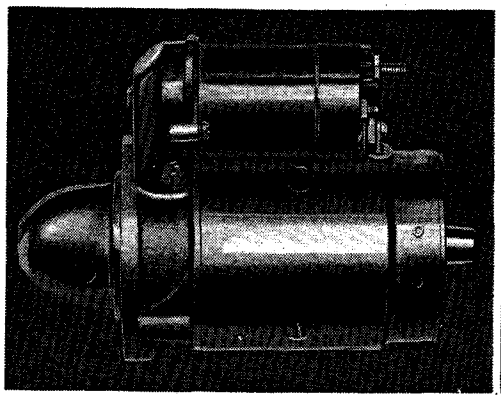


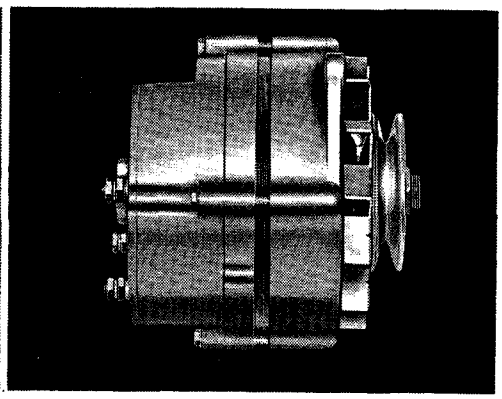
Cadillac battery has quick check feature

To reduce the time needed for checking battery electrolyte level, the new Cadillac Delco Energizer battery includes a new Delco Eye inspection unit inserted in a cell. When the small window atop this unit shows no color, the electrolyte level is satisfactory. Amber color indicates low level. Thus, the need to remove battery caps for checking is eliminated and service attendants are encouraged to check more frequently.

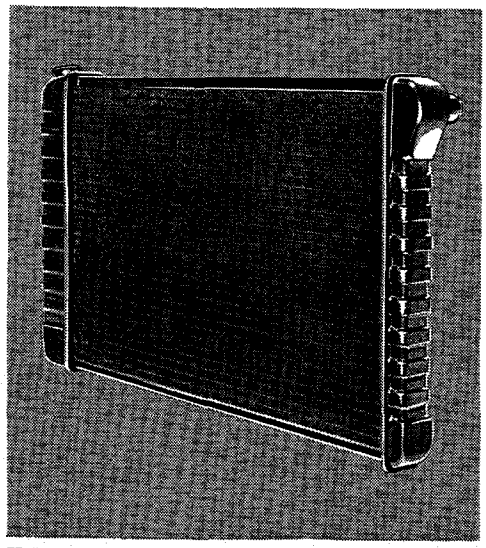


**starting motor,
generator,
generator regulator**





Powerful starting motor has gear teeth especially designed for strength, quietness, and long life. Efficient sealing and enclosure of solenoid lever within housing provide maximum wet weather protection. High output generator with lubricated-for-life bearings has 42 amp. rating (55 amp. on air-conditioned cars). Generator regulator has hard gold contact points for maximum dependability and long life.



**cross-flow
radiator**

The Cadillac cross-flow radiator has no top and bottom tank to disturb air flow and create noise. It requires no surge tank, is quieter and has fewer potential leak points. It permits lower hood silhouette and grille design.



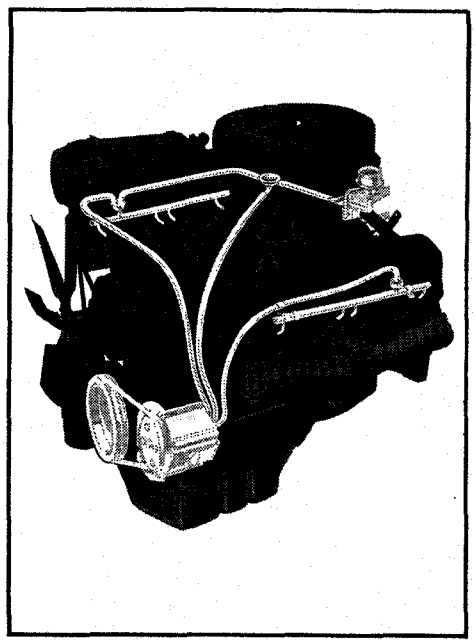
**oil
filter**

The Cadillac full-flow oil filter removes impurities and abrasive particles from the oil for maximum engine efficiency and long life. Located for easy service accessibility.

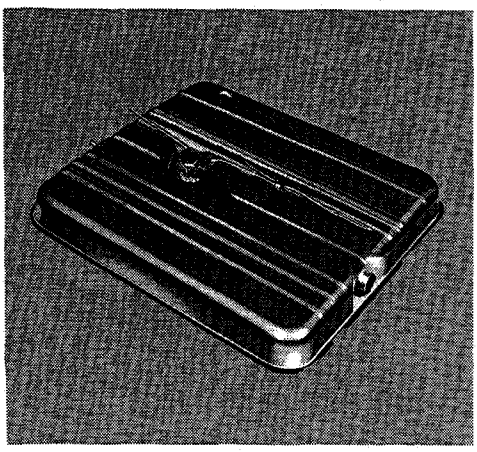
crankcase ventilation system

Cadillac's positive crankcase ventilation system directs unburned air-fuel mixture from the crankcase back to the intake manifold for reburning. A vent valve regulates the volume of unburned air-fuel mixture to assure proper ratios for smooth performance at various engine speeds and loads.

"a-i-r"



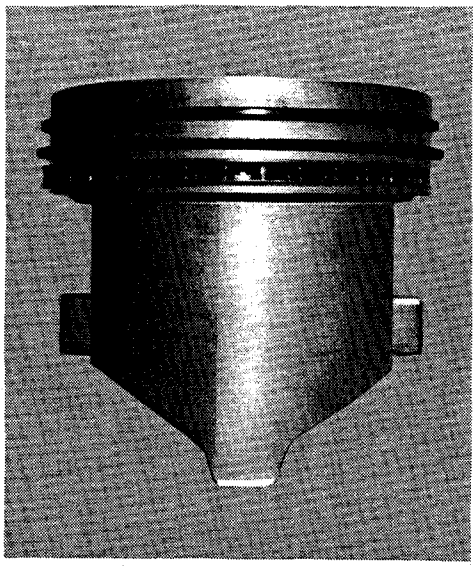
The Cadillac Air Injection Reactor system ("A-I-R") is factory installed on 1966 cars delivered to California dealers. The system serves to reduce unburned hydrocarbons in the exhaust. (It should be noted that the system is not intended to reduce poisonous carbon monoxide gas, a normal result of fuel combustion.) A-I-R employs an air pump, protective check valves, and includes carburetor modifications. All prospective buyers should be informed of the system, since resale value of cars not so equipped may be affected if sold in California or in other states which may in the future adopt legislation requiring the system.



fuel tank

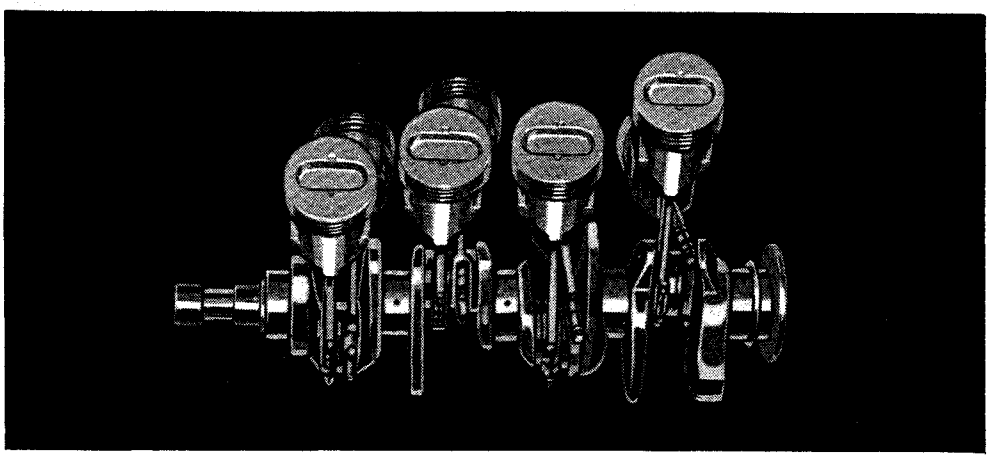
The rugged Cadillac fuel tank includes a venting system which minimizes spillage of fuel on the deck sill or bumper during refueling. New insulation between tank and body reduces noise which might originate in the fuel tank structure.

new Cadillac pistons



1966 Cadillac pistons are cast aluminum, with a steel strut insert giving greater strength, increased durability, and improved resistance to scuffing. Piston oil rings have been increased in width by 50% and have new, stiffer expanders which increase reliability. A major advantage is increased oil control. Piston pins superfinished for added reliability.

piston-crankshaft assembly



The 1966 Cadillac engine has a short, rigid crankshaft for strength and efficiency without excess weight. Lightweight moving parts minimize starting inertia, reduce friction.

dual fuel filters

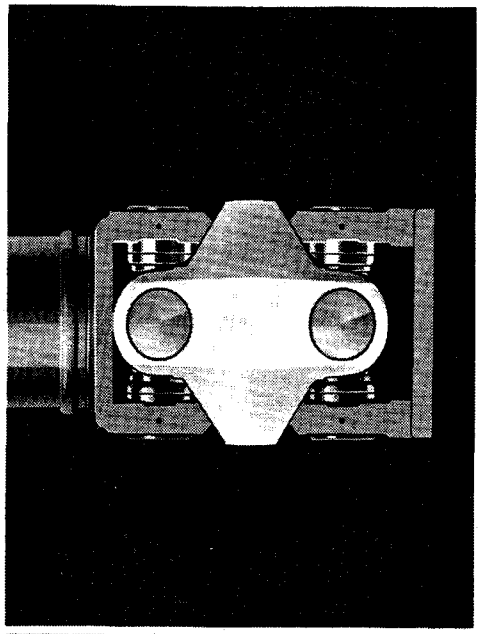
The Cadillac owner has the dual protection of a self-cleaning filter in the fuel tank plus a sediment bowl-type filter in the engine compartment.

warm-up efficiency

Cadillac's automatic choke gives exceptionally close control of the fuel mixture, enriching it when needed, then reducing richness as rapidly as rising engine temperature requires.

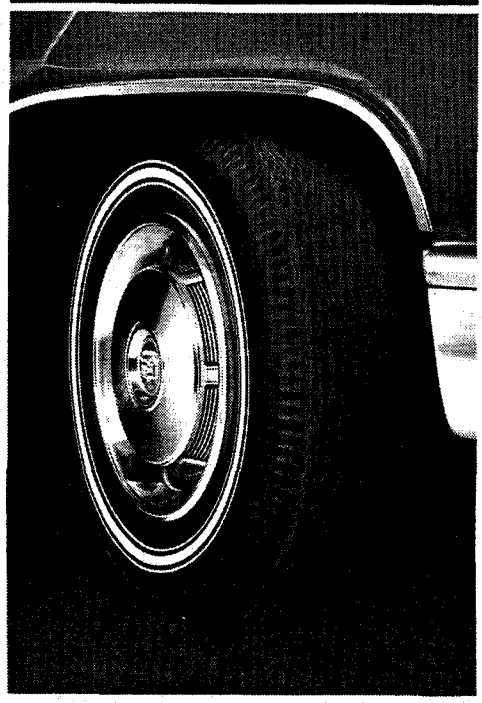
smooth idling

The Cadillac carburetor includes a heat sensitive valve which prevents roughness or engine stalling caused by fuel boiling during sustained idling.



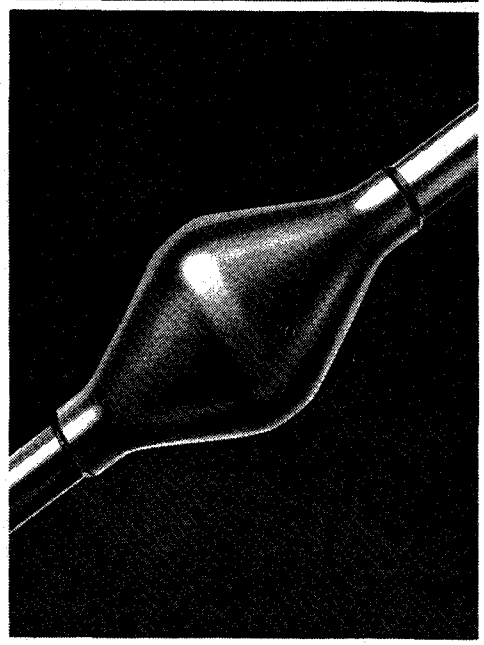
constant velocity propeller shaft joints

Each CV (constant velocity) joint used at each end of the 1966 propeller shaft is in effect a unit of two U-joints, each serving to cancel any vibration-setting tendencies of the other for increased quietness and smoothness. The Fleetwood Seventy-Five models have a 2-piece propeller shaft with 3 CV joints.



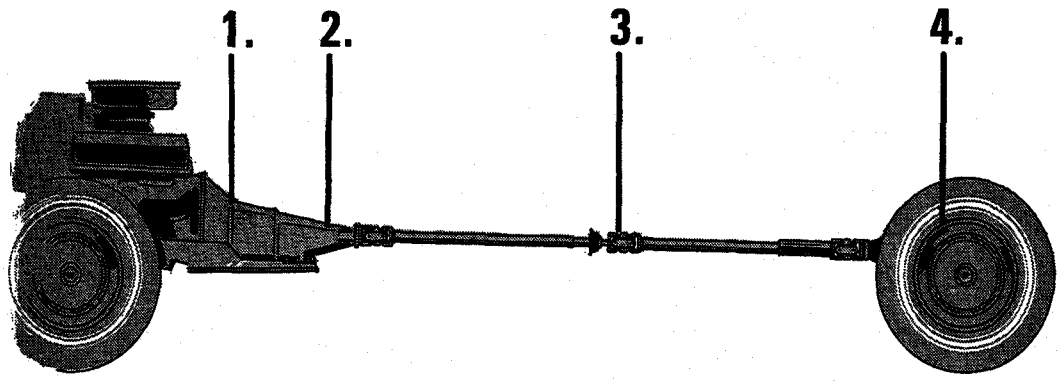
tire tread and traction

Two-ply, four-ply rating tires are standard on all except Seventy-Five series. Four-ply, eight-ply rating tires are standard on Seventy-Fives. Cadillac white-wall tires (optional at extra cost) are wide in cross section but with a short diameter from road to wheel thus contributing to the low height of the car. Tread extends onto the shoulders for smoother transitions in cornering. Advantages include improved wet road traction, better directional feel, high speed durability, improved cornering and excellent quality of ride.



rear axle housing

The Cadillac rear axle housing for 1966 has both a minimum number of individual sections and a minimum number and length of welds. The result is a strong, rigid, construction which provides great ruggedness and durability.



all new power train for 1966

Power Train for the Fleetwood Seventy-Five Sedan and Limousine is nearly identical to that employed on other models. This brings to the Seventy-Five models new smoothness, quietness and efficiency, together with reduced tunnel height. Furthermore, service is simplified and parts availability improved.

1.
pheasant tail rear engine support

Pheasant-tail design of rear engine support crossmember permits engine support without infringing on front compartment floor space.

2.
Turbo Hydra-Matic transmission

Includes all the refinements of 1966 Turbo Hydra-Matic transmission plus a special torque converter which provides added torque.

3.
two-piece propellor shaft

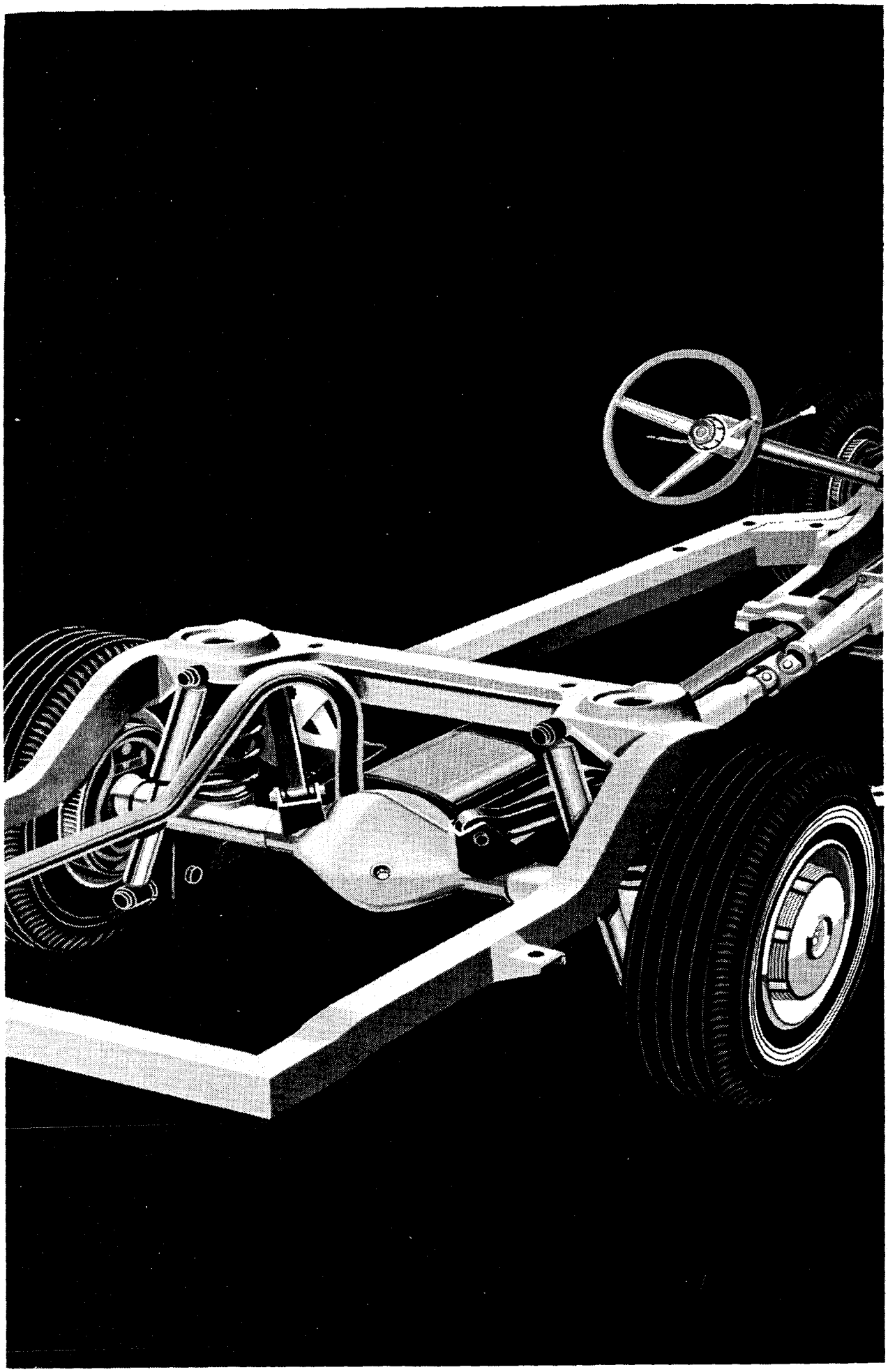
The new shaft employs CV (constant velocity) joints at three points. This gives added quietness and permits a significant reduction in rear tunnel height.

4.
lower rear axle ratio

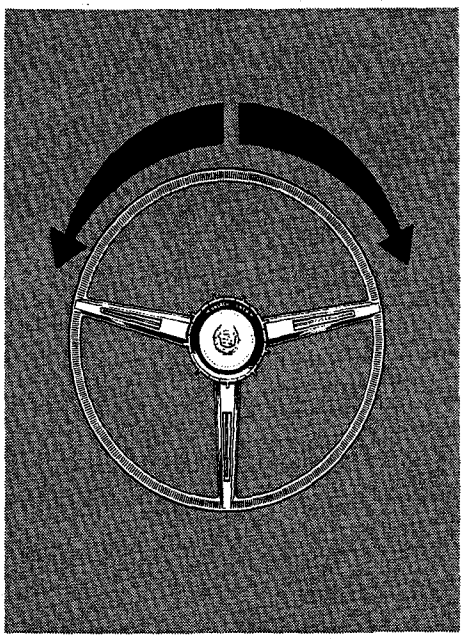
Use of the special torque converter plus engine power improvements permits a lower rear axle ratio of 3.21:1 for 1966.

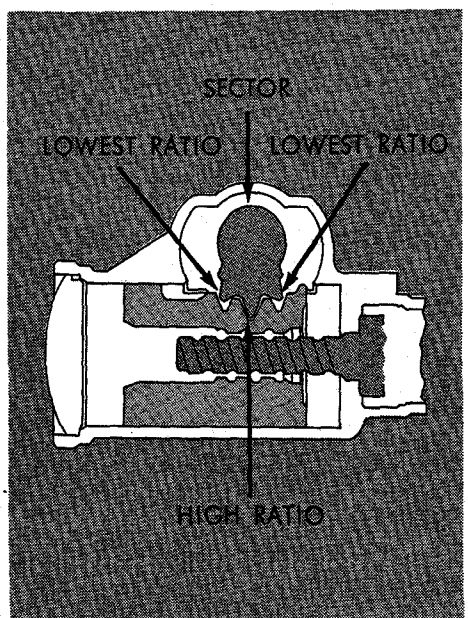
1966 CADILLAC CHASSIS

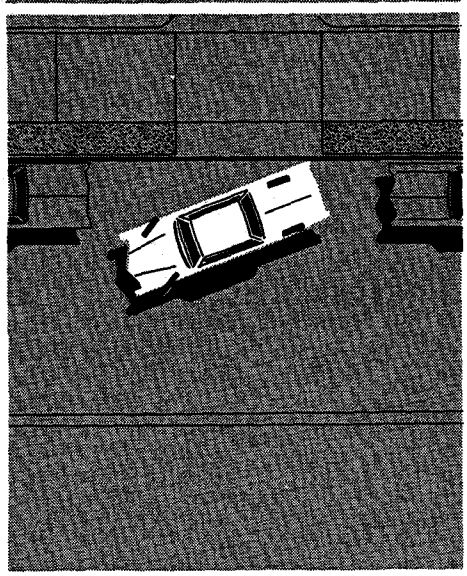
More relaxed and more comfortable motoring are major benefits resulting from a number of important developments in the 1966 Cadillac chassis. New Cadillac variable-ratio steering and improved power steering make parking substantially easier and allow finer steering control in straight-ahead driving. The new steering together with new suspension modifications permit added stability when changing lanes in turnpike driving. Also, refinements in the suspension have reduced pitch, giving noticeably improved riding comfort, particularly apparent in the rear. All prospective buyers should be given the opportunity to appreciate these benefits in a demonstration ride.



new
variable-ratio steering
for 1966







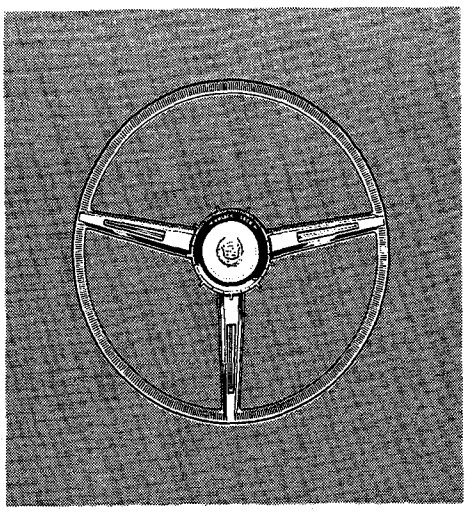
Just as a transmission provides varying gear ratios to suit varying car speed and load requirements, Cadillac's new variable-ratio steering provides varying steering gear ratios to suit the degree of car turn required. The result is a new standard of steering ease combined with more finely controllable, more responsive handling.

The new steering gear ratio varies continuously from 16.7:1 in the straight-ahead position to 11.5:1 in the full-turn position. This compares with the single, fixed ratio of 18.2:1 used previously.

Now, only 2.4 turns of the steering wheel are required for full excursion of the front wheels, compared with the previous 3.6 turns; a reduction of a full one-third. Thus, much less movement of the steering wheel is now required to handle major turns of the car, as, for example, in parking, or maneuvering on twisting roads. (Because of increased power steering pump delivery and pressure, there is no increase in steering effort.) With the steering wheel near the straight-ahead position, the ratio is at its maximum. Consequently, proportionately even less movement of the steering wheel is required for ordinary minor corrections to car direction. Hence, steering response on the straightaway is faster and can be more finely controlled. (Variable-ratio steering used on all models except Seventy-Fives.)

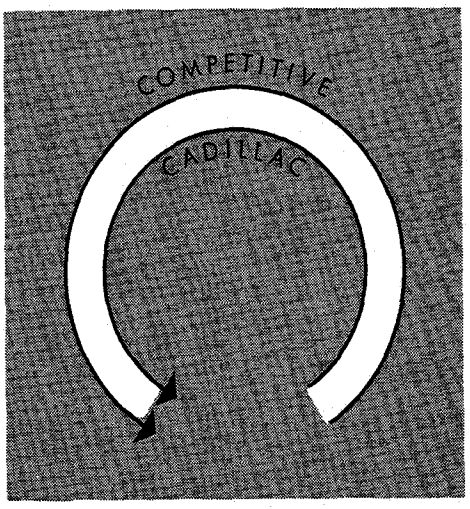
power steering

The 1966 Cadillac power steering pump provides increased flow and output pressure. The reservoir also has larger capacity. Only the lightest touch is required on the steering wheel, even in parking.



short turning diameter

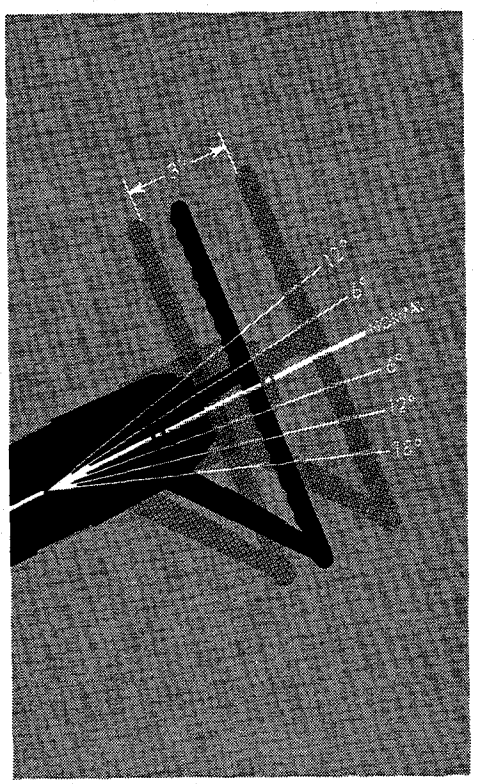
Despite the impressive size and roominess of the 1966 Cadillac, the front wheel turning angle of 38½° has been retained. This permits a maneuverability in parking or congested areas equal or superior to that of many smaller cars.



tilt and telescope steering wheel

(See Optional Equipment Section)

The smoother operating Tilt and Telescope Steering Wheel for 1966 permits adjusting the wheel upward or downward on the steering shaft over a 3-inch range. It may also be tilted to any of several positions for driver convenience and comfort.



FOLD OUT

new Cadillac frame

1. The 1966 Cadillac perimeter frame is fully boxed throughout its length for torsional rigidity. Modifications help reduce road noise and shake.

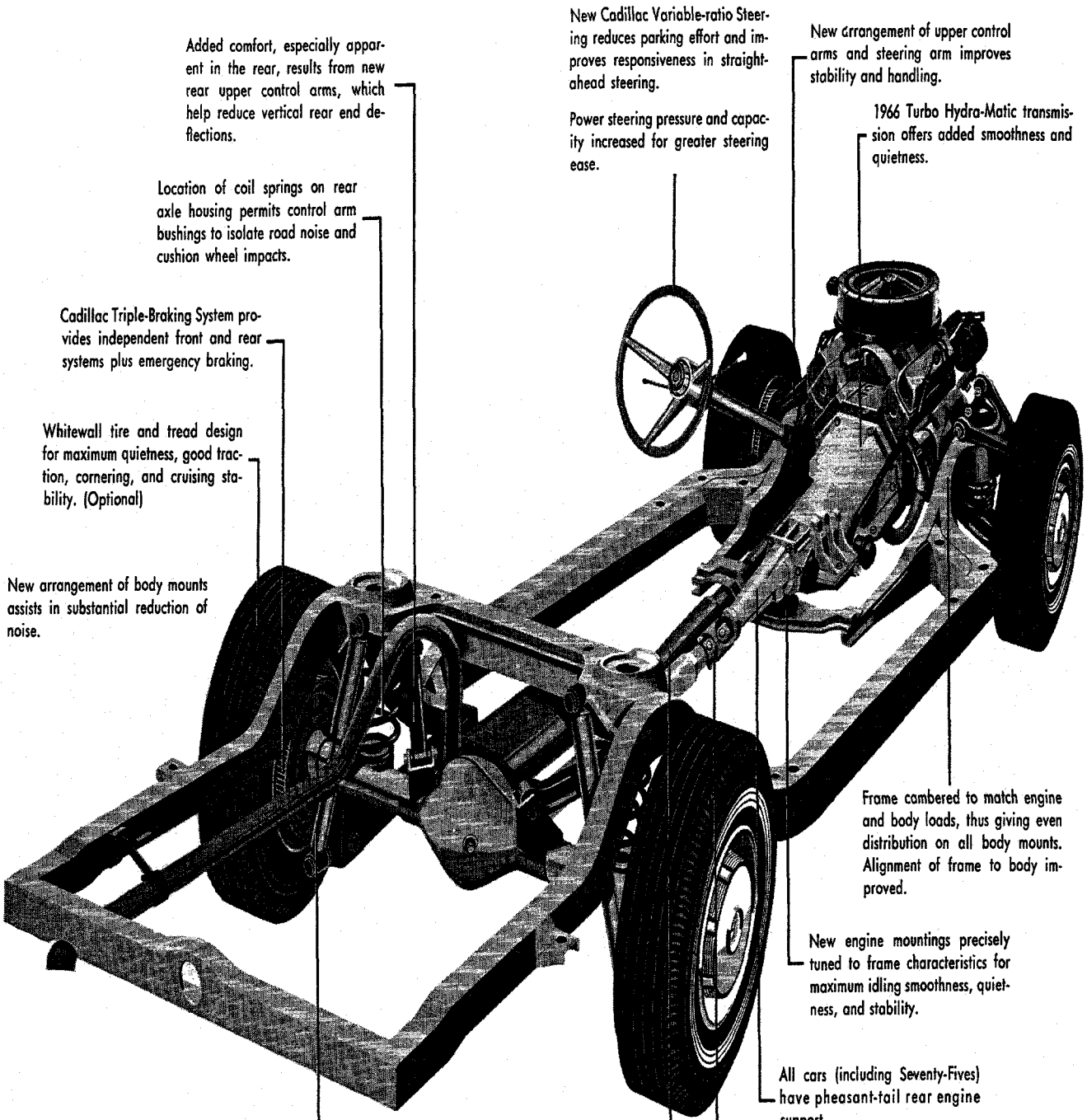
2. Hidden bulkheads contribute additional resistance to torsional stress . . . add to strength and rigidity. Heavier gauge steel employed in some frame members.

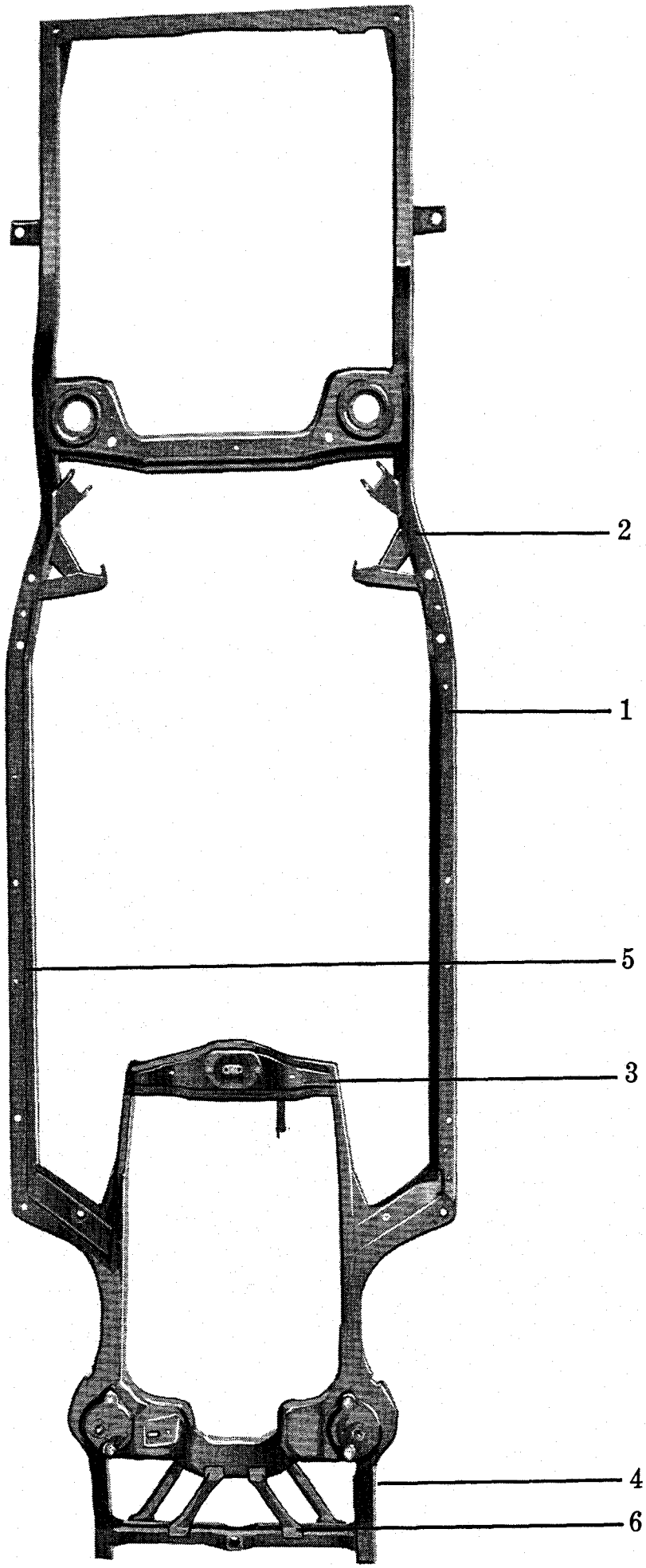
3. Pheasant-tail design of rear engine support crossmember permits engine support without infringing on front compartment driver and passenger space (as a straight crossmember would).

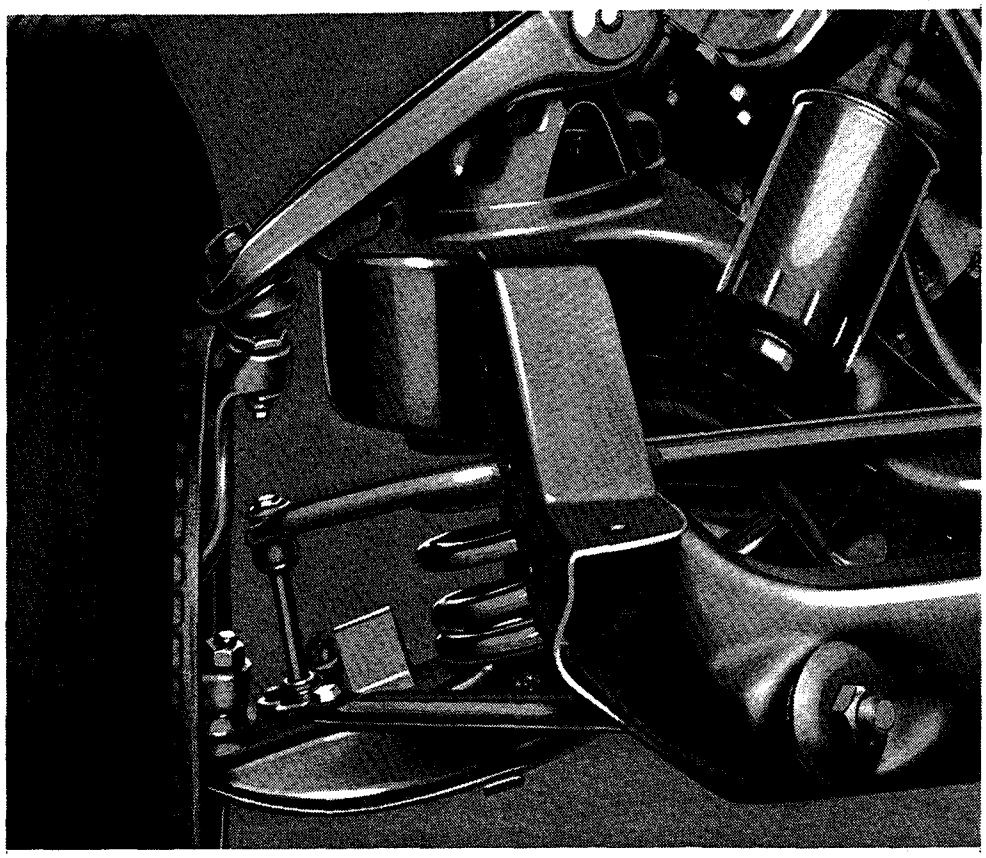
4. Width of forward frame permits locating front suspension strut rods well outboard for good control of fore and aft movement of front wheels.

5. Design of frame with box-section side rails instead of central structure permits low tunnel height in car interior.

6. Two additional frame braces forward add to strength, rigidity, and quietness.


Added comfort, especially apparent in the rear, results from new rear upper control arms, which help reduce vertical rear end deflections.
Location of coil springs on rear axle housing permits control arm bushings to isolate road noise and cushion wheel impacts.
Cadillac Triple-Braking System provides independent front and rear systems plus emergency braking.
Whitewall tire and tread design for maximum quietness, good traction, cornering, and cruising stability. (Optional)
New arrangement of body mounts assists in substantial reduction of noise.
New Cadillac Variable-ratio Steering reduces parking effort and improves responsiveness in straight-ahead steering.
Power steering pressure and capacity increased for greater steering ease.
New arrangement of upper control arms and steering arm improves stability and handling.
1966 Turbo Hydra-Matic transmission offers added smoothness and quietness.
Frame cambered to match engine and body loads, thus giving even distribution on all body mounts. Alignment of frame to body improved.
New engine mountings precisely tuned to frame characteristics for maximum idling smoothness, quietness, and stability.
All cars (including Seventy-Fives) have pheasant-tail rear engine support.
CV (constant velocity) joints at each end of prop shaft provide smoothness, quietness and durability.
One-piece propeller shaft for quiet, vibration-resistant performance and low tunnel height.
Cadillac shock absorbers with increased durability for 1966 maintain consistent quality of ride under widely varying road conditions.
Seventy-Five Sedan and Limousine chassis all-new, virtually identical to that of other Series.

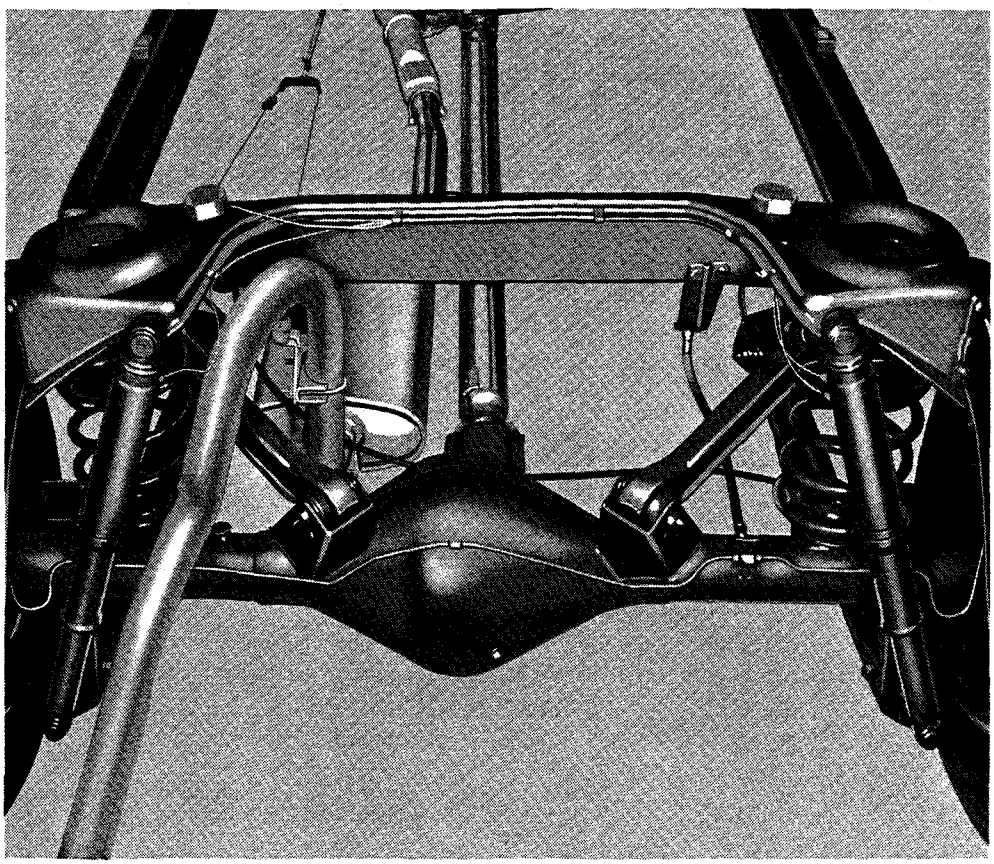

2
1
5
3
4
6



Improved stability and handling are provided by raising the upper tie rod pivots and the steering arm for 1966, a modification made possible by the introduction of Cadillac variable-ratio steering. Outboard location of the front suspension strut rods on the frame crossmember gives excellent control of fore and aft movement of the front wheels. The strut rods, mounted to the frame through thick rubber bushings, hold the wheels in firm fore and aft alignment during normal driving yet permit a momentary rearward deflection of the wheel when it encounters a bump or depression in the road surface, thus cushioning the impact. All other front suspension members are also mounted to the frame with rubber bushings designed to absorb or isolate road noise or shock. Rubber limit bumpers permit maximum vertical wheel travel . . . cushion the impact should bottoming occur.

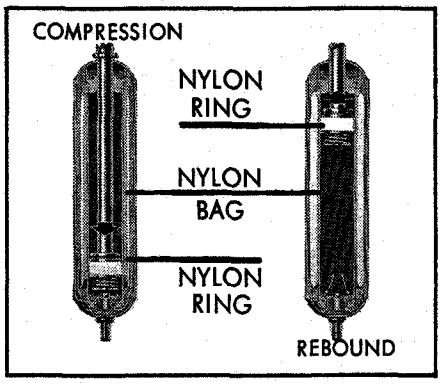
Cadillac shock absorbers eliminate mixing of air with fluid by using a gas-filled nylon envelope to replace the air space in conventional shock absorbers. The fluid itself is impervious to temperature changes; retains efficiency in any weather. Shock absorber durability for 1966 is improved by super-finish on piston rods. Also, new solid aluminum rod guides improve seal life and minimize the possibility of leakage.

rear suspension



Modification to the rear upper control arm reduces pitching for added comfort, especially apparent in the rear. The possibility of bottoming on severe bumps is also greatly reduced. The location of the coil springs on the rear axle housing continues to free the suspension bushings of spring load so that they can effectively do their job of isolating road noise. The lower control arms hold the axle in firm fore and aft alignment. Wide-stance upper control arms resist sideways motion of the car. The deflection of the rear of the car toward the road under fast acceleration remains reduced in relation to previous years; a factor not only in comfort but in permitting low rear tunnel height.

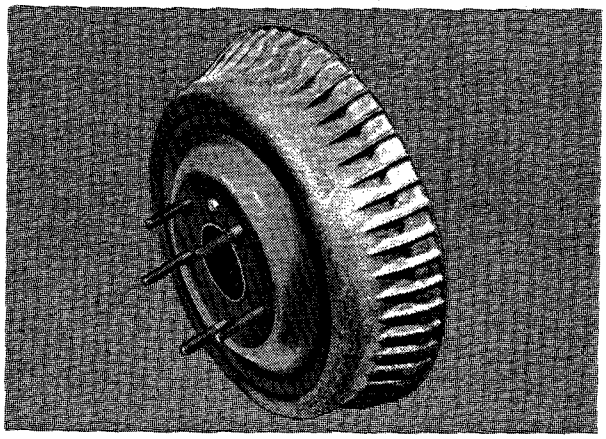
Oversize rubber bushings at upper and lower control arm mountings and thick insulation at top and bottom of springs absorb and isolate road noise.



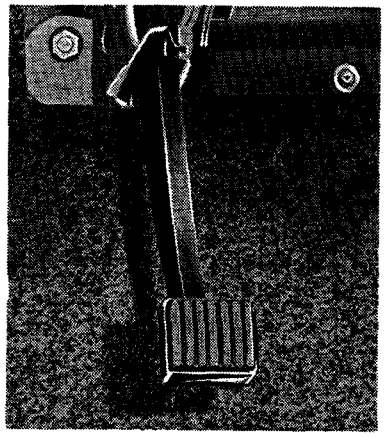
shock absorbers

Cadillac Shock Absorbers eliminate any mixing of air with shock absorber fluid by using a gas-filled nylon envelope to replace the air space in conventional shock absorbers. Fluid itself is impervious to temperature changes, retains efficiency in any weather.

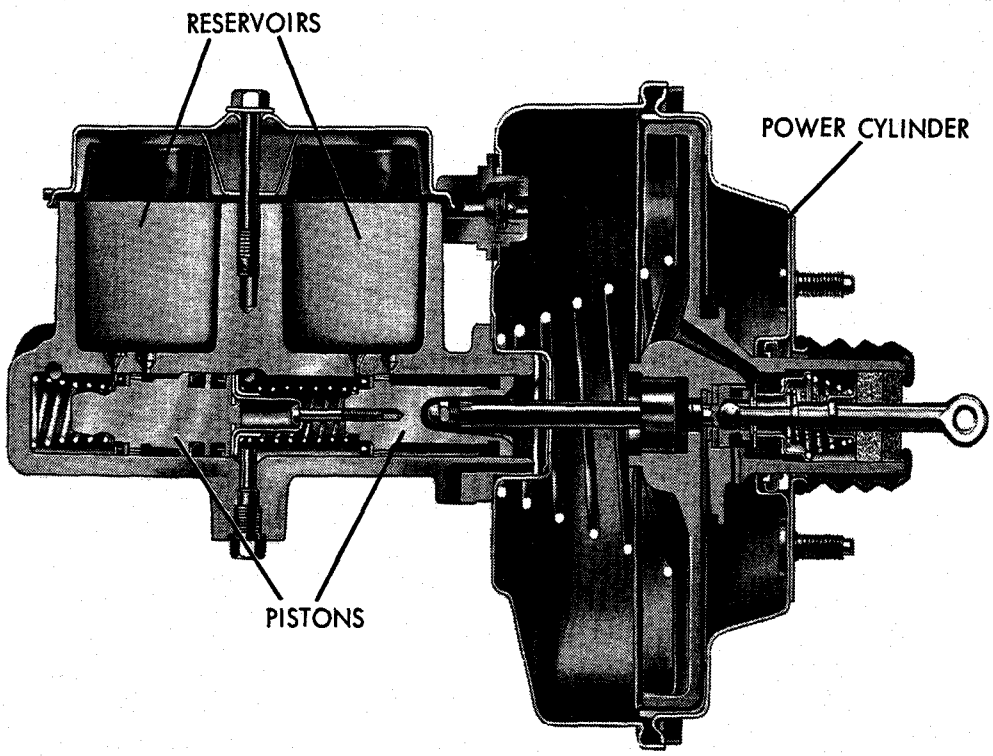
Cadillac
triple braking system



FULL CAST REAR DRUMS



TRUE EMERGENCY BRAKE



DUAL MASTER CYLINDER

independent front and rear braking system

In Cadillac's front and rear braking system, separate fluid reservoir, master cylinder pistons and hydraulic lines serve front and rear brakes independently. A malfunction in the front thus need not affect the rear and vice versa.

diaphragm seal in each brake reservoir

The use of a diaphragm seal in each brake reservoir provides added dependability by sealing off the fluid from contaminants such as water or dirt which might enter through the breather hole on reservoir cover.

exclusive emergency and parking brake

Cadillac parking brake serves as a true emergency braking system since a vacuum release prevents it from locking in applied position as long as engine is running and transmission is in any drive gear. Brake is automatically released when engine is started, thus eliminating this driver responsibility.

self-adjusting brake shoes

Self-adjusting brake shoes automatically bring linings back to proper clearance with drums when brakes are applied while car is rolling rearward, thus eliminating manual adjustment under normal conditions for life of lining.

long-life pistons in wheel brake cylinders

Pistons in wheel brake cylinders are made of a super-hard iron alloy, are self-lubricated and provide extra long life and corrosion resistance.

finned brake drums front and rear

Finned brake drums front and rear provide area for cooling flow of air, thus dissipating heat faster to minimize the possibility of fade. Rear drums are full cast for added durability and quietness.

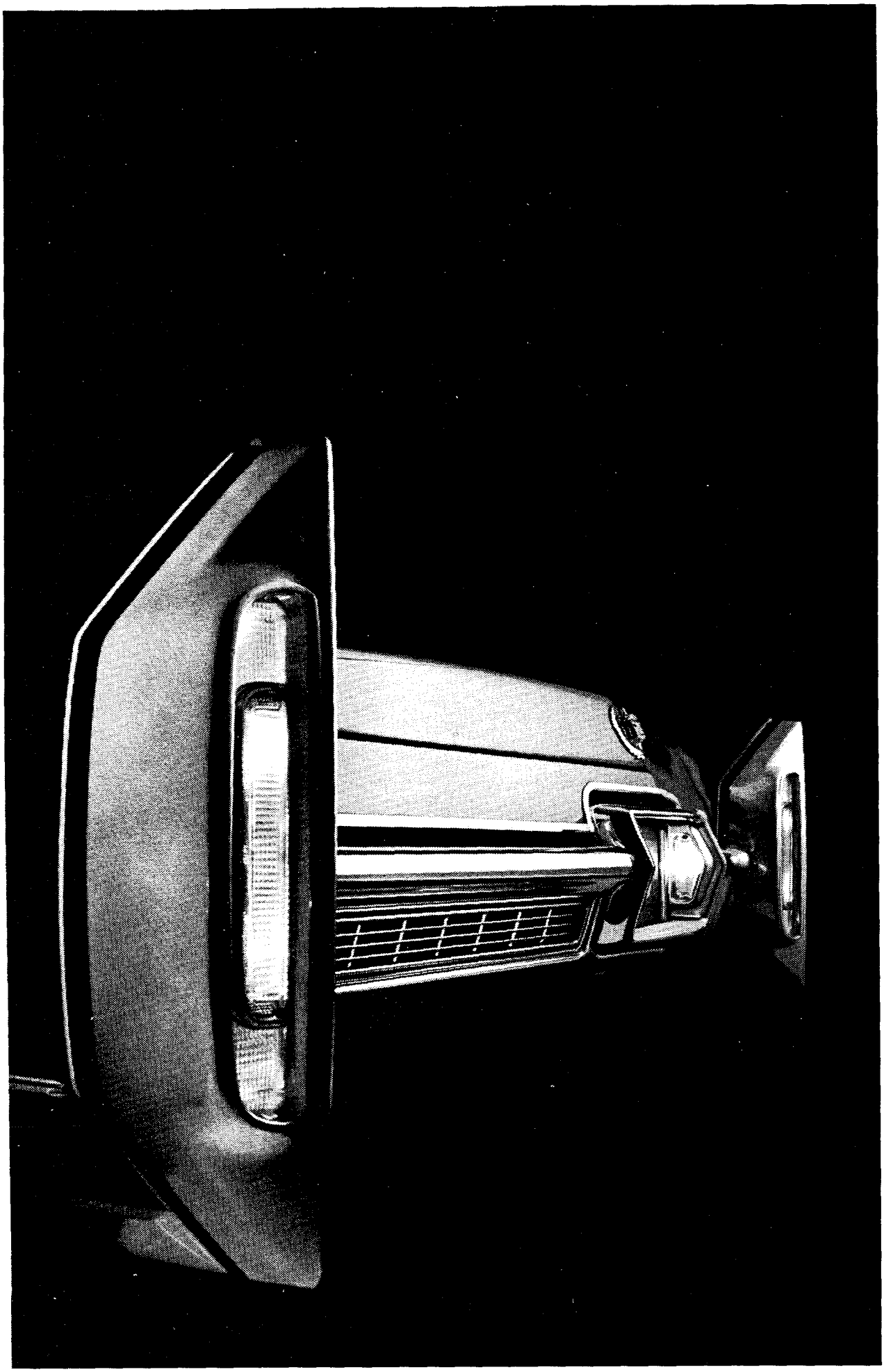
front brake splash protection

Front brake splash protection is provided by a specially designed flange on the front brake backing plates which shields interior of drums from splashing water.

1966 CADILLAC BODY

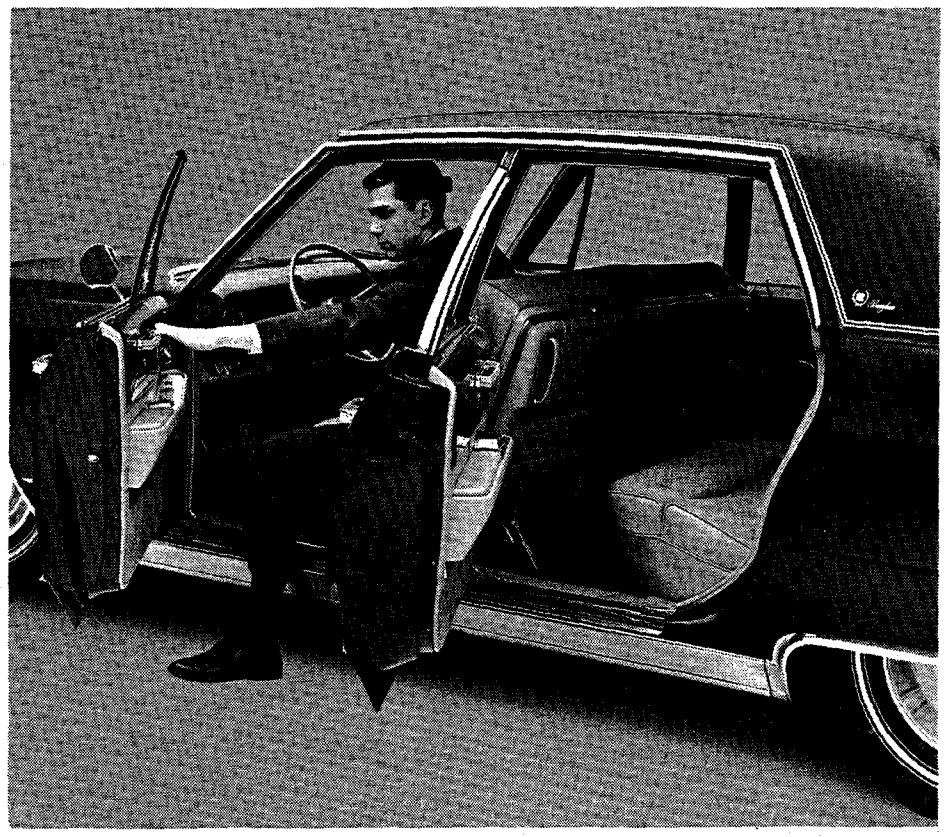
The Cadillac body displays in full measure the elegance, excellence, and excitement which typify the 1966 Cadillac. As in past years, the beauty of the Cadillac body accompanies construction features which add immeasurably to the comfort and convenience of the Cadillac owner and his passengers. The new Cadillac body contributes a greater measure of quietness, also. These features are major factors in that enduring worth which promises the original and each subsequent owner maximum protection for his motor car investment.

The Fleetwood Plant of the Fisher Body Division is devoted exclusively to the manufacturing of all Cadillac bodies under rigid Cadillac quality control standards.



roomy interiors
easy entrance
and exit

FOLD OUT



low door sills

The combination of low silhouette tires and low frame and body sill construction provides low door step-in height.

wide opening, front hinged doors

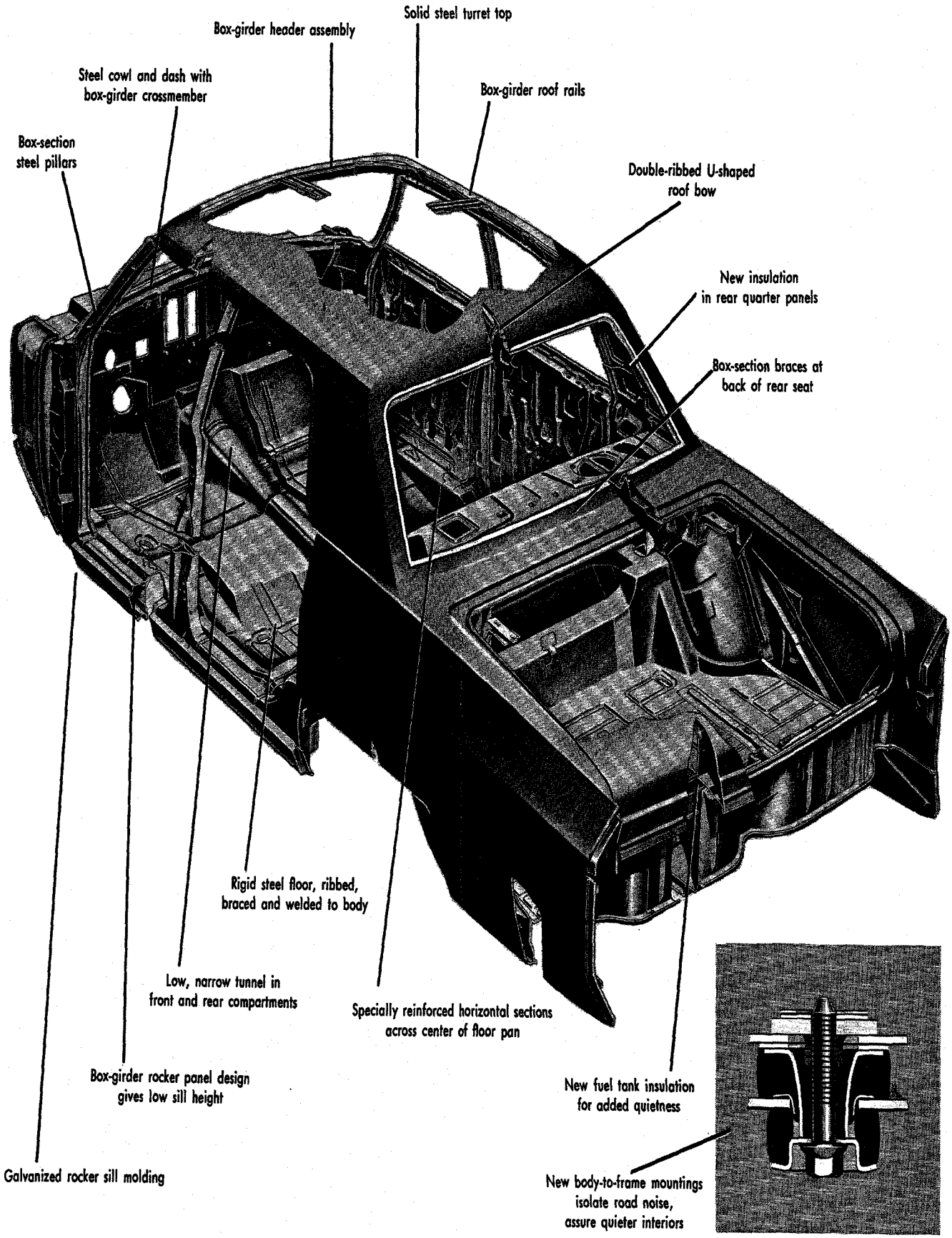
Cadillac doors are hinged at the front and thus cannot be swept open by wind if accidentally opened with car moving. They open wide for unrestricted ease in entering or leaving the car.

curved glass windows

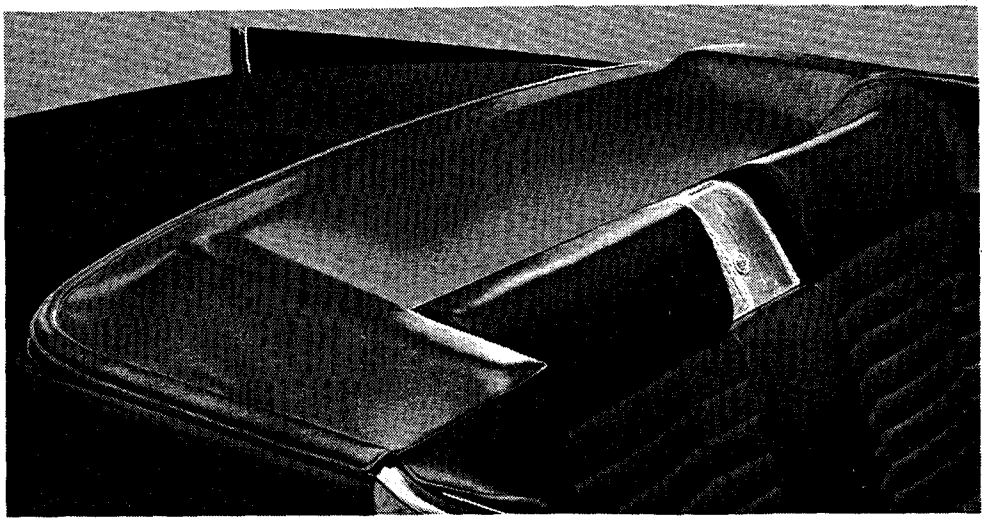
The use of curved glass for door windows permits maximum interior width at the shoulder level. At the same time, its curved design requires less overhang of roof sides thus adding to convenience of entry and exit for 1966.

unrestricted entranceways

Absence of any windshield dogleg, use of slim steering wheel (which tilts up out of the way with the Tilt and Telescope feature, an extra cost option) and rounded seat cushion corners all contribute to easy access to Cadillac's roomy interiors.

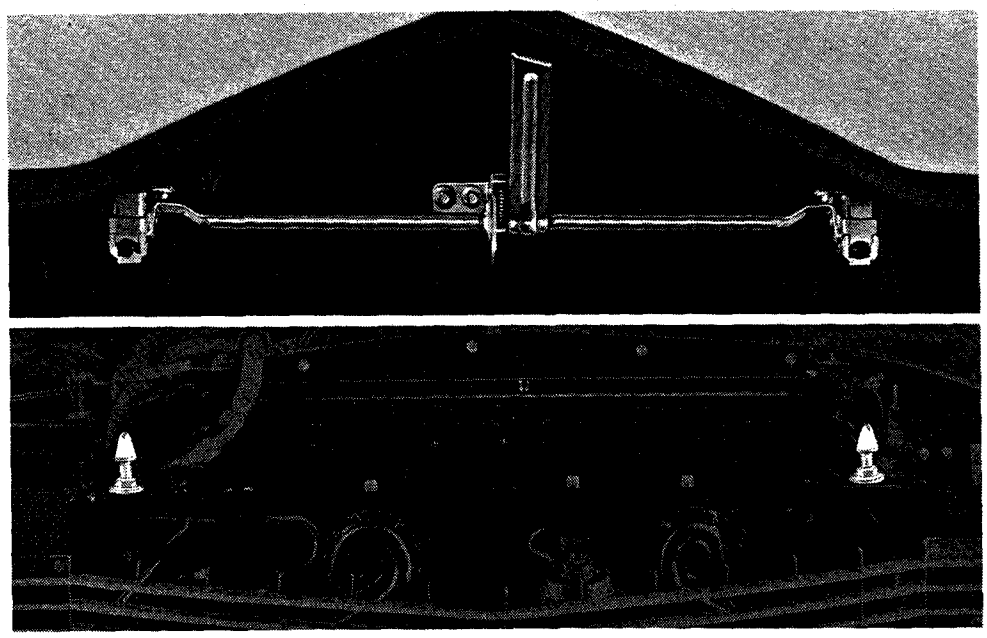

Solid steel turret top
Box-girder header assembly
Steel cowl and dash with box-girder crossmember
Box-girder roof rails
Box-section steel pillars
Double-ribbed U-shaped roof bow
New insulation in rear quarter panels
Box-section braces at back of rear seat
Rigid steel floor, ribbed, braced and welded to body
Low, narrow tunnel in front and rear compartments
Specially reinforced horizontal sections across center of floor pan
Box-girder rocker panel design gives low sill height
New fuel tank insulation for added quietness
Galvanized rocker sill molding
New body-to-frame mountings isolate road noise, assure quieter interiors

convertible top boot



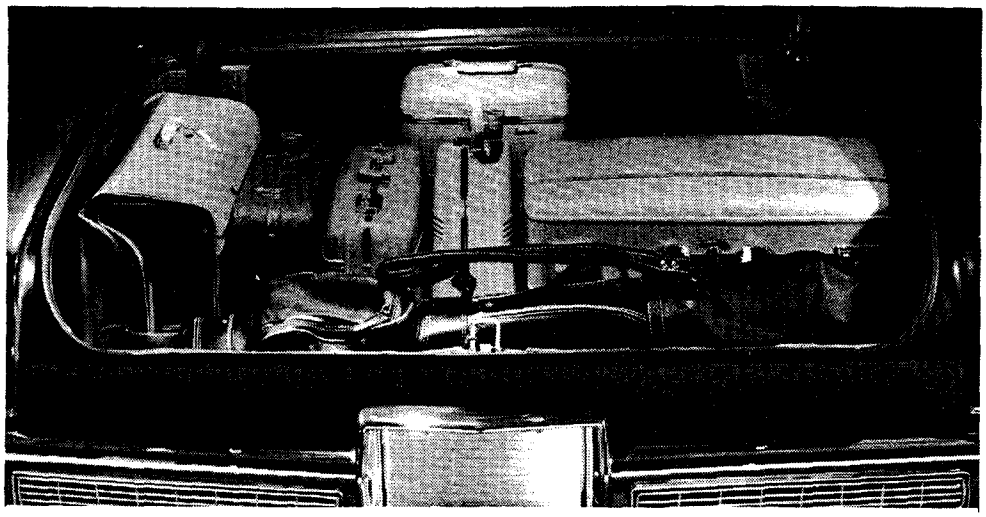
The convertible enthusiasts among Cadillac owners for 1966 will find convenience and beauty in the top boot. It is made of a stretchable plastic-coated fabric to assure a neat, tailored appearance, and of even greater advantage, it has a self-adhesive edging. Thus, putting on or removing the top boot is fast and convenient.

double hood latch

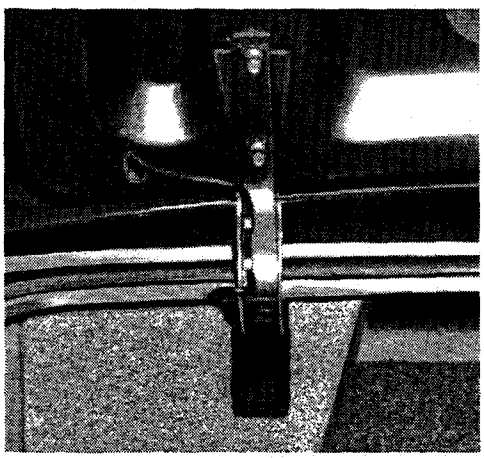


Particularly pleasing to many Cadillac owners is the wide expanse of hood reaching from centerline to centerline of the front fenders. Through the use of dual hood locks it becomes an actual functional part of the front end structure. A single fingertip release latch is located just below the hood to the right of center.

large luggage compartment capacity

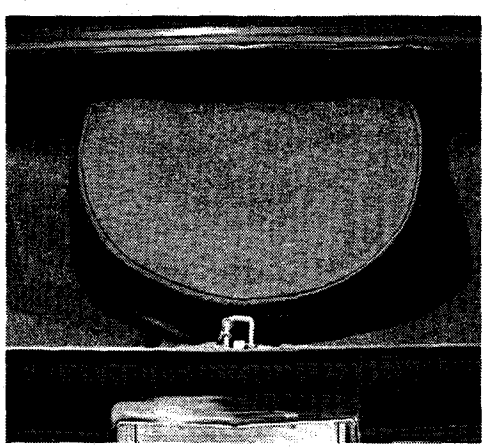


The Cadillac luggage compartment has always provided a large capacity to accommodate all of the luggage normally carried on a trip with ample room for golf clubs, as well. The spare tire is mounted in a sloping position on the shelf or kick-up (on all but convertible and Fleetwood Seventy-Five models) thus providing ample and accessible luggage space. Luggage compartment is lined with tweed-textured, vinyl-coated fabric and has a rubber seal entirely around the deck lid opening for weather protection.



covered, non-protruding hinges

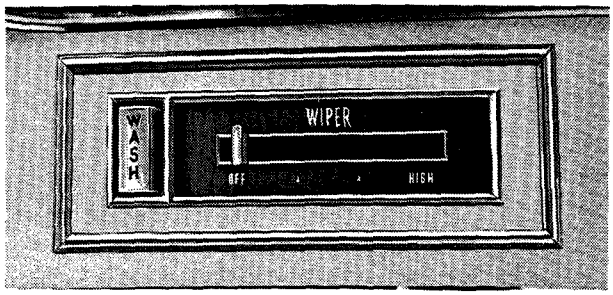
The use of deck lid hinges which disappear into housings or receptacles contributes to the finished appearance of the luggage compartment and protects fine luggage.

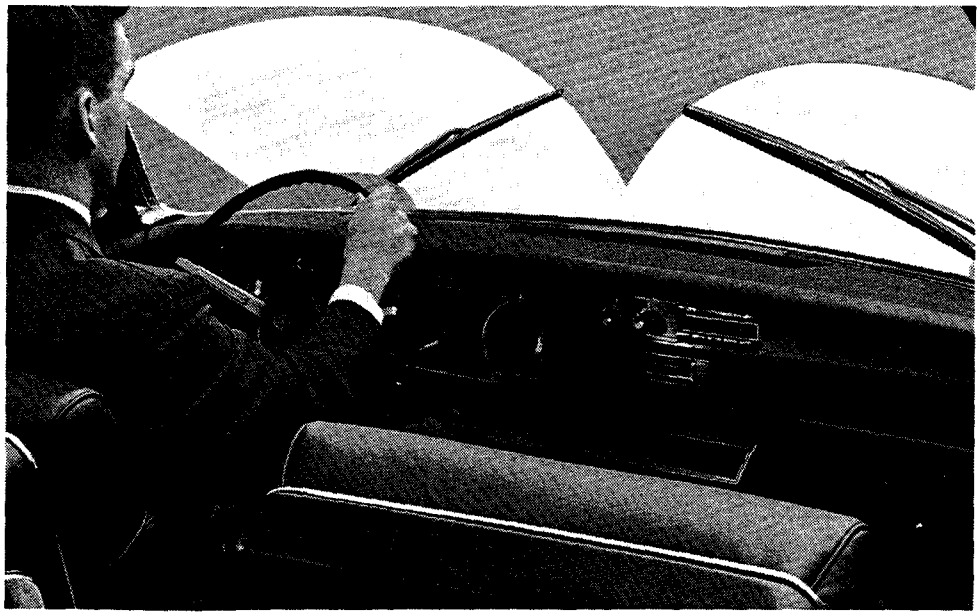


spare tire cover

Standard on the Fleetwood Sixty Special, Brougham, and Eldorado and an extra-cost option on all others, the spare tire cover matches the luggage compartment lining. It not only protects luggage from soil and scuff marks, but serves to keep the whitewall area of the spare tire clean.

windshield washer-wipers

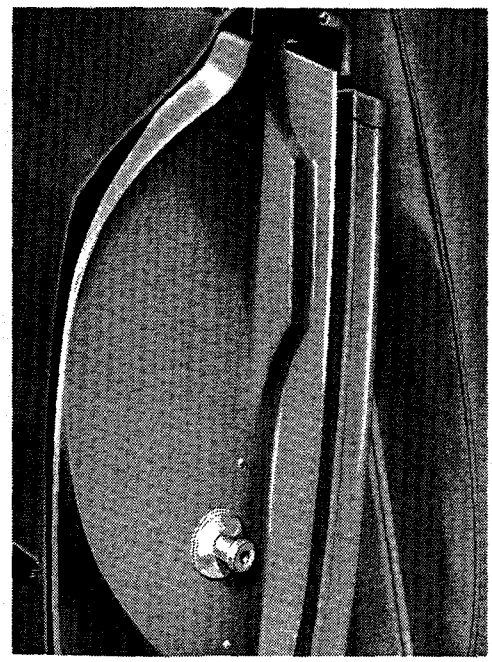




Cadillac Windshield Washer-wipers provide exceptional convenience and efficiency. The centerlines of the operating arms are located well outboard, thus providing a large wiping area in front of the driver as well as the front compartment passenger. In addition, the three-speed operating switch and washer-wiper button are illuminated for added convenience in nighttime driving.

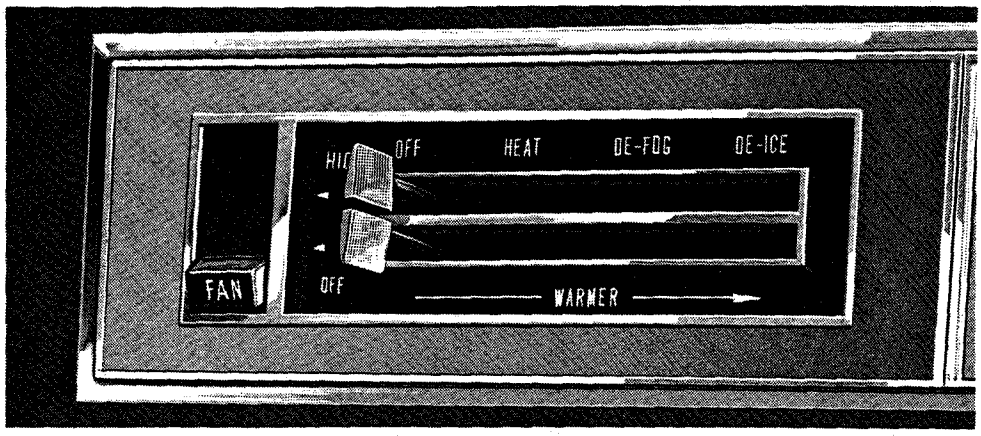
new door feature

Cadillac's concern for the driver and his passengers is further emphasized for 1966 by new door locks. Quiet and smooth in operation, they are designed to provide added resistance to opening under impact.

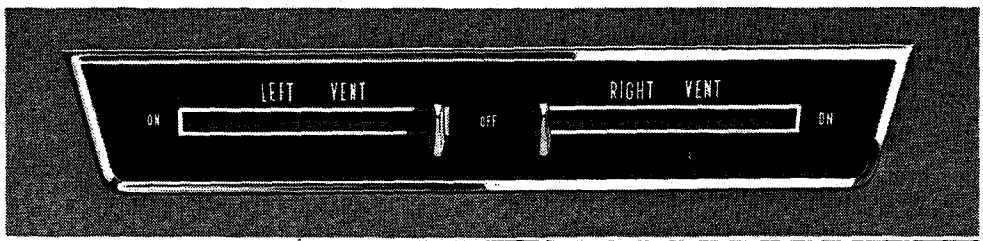


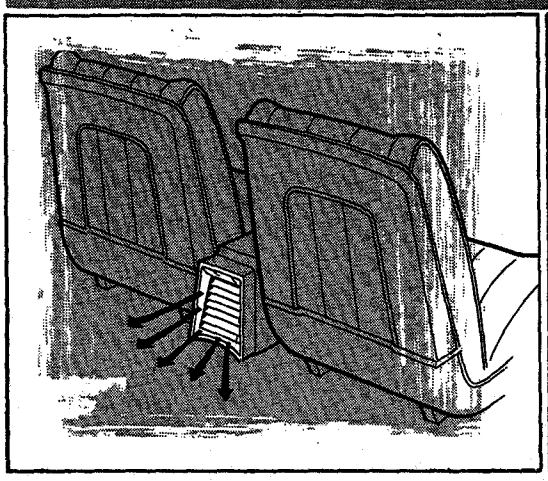
improved
heater-defroster

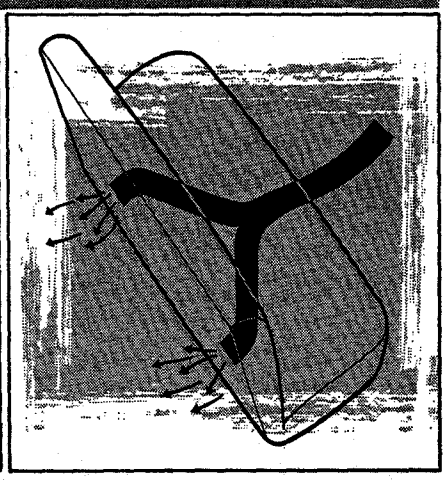
(A deletion option at reduced cost)



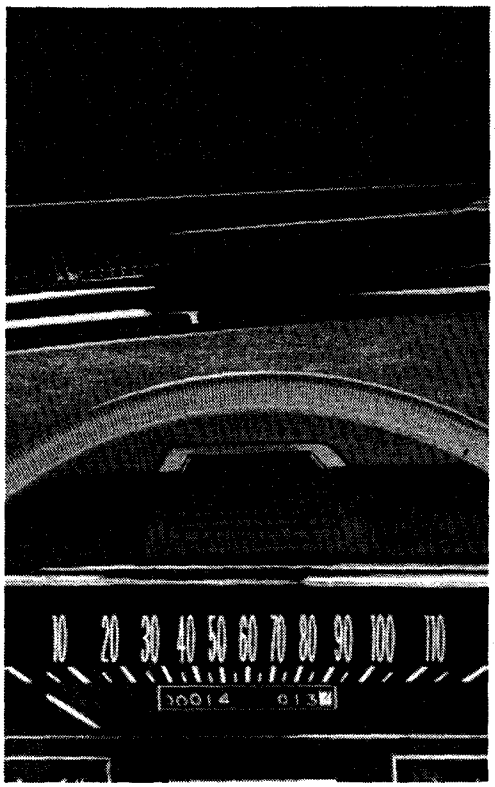
The Cadillac Heater-Defroster provides a wide range of temperatures, quickly varied to supply the temperature desired by the driver through blending of heated and unheated air. Large ducts provide for the direction of air to the rear compartment, so as to add to passenger comfort. Heater controls are located to the right of the steering column. Upper level of controls may be set at HEAT for warming car interior, or to DE-FOG or DE-ICE to direct air to the windshield as such conditions may require. Temperature of the air at any of these settings is determined by positioning the lower lever. Fan switch provides three blower speeds. Ventilation controls are centrally located on the instrument panel for equal convenience of operation by the driver and front passenger. Performance of the heater is improved at low speeds by providing straight-through flow in the core, which reduces pressure drop. In addition, the 1966 blower is quieter in operation. (Heater-Defroster is standard equipment but may be deleted at the owner's option at reduced cost.)

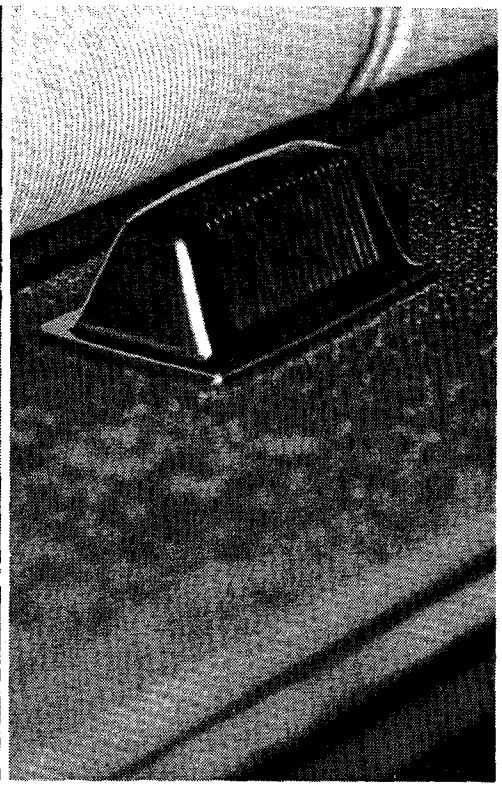






new dual compartment automatic climate control



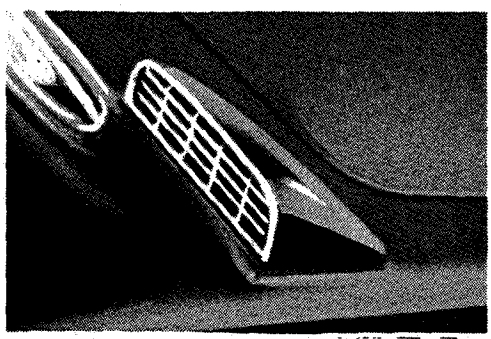


Standard on the Fleetwood Seventy-Five Sedan and Limousine, new dual compartment Automatic Climate Control provides separate controls, blowers, sensors and evaporator for automatically supplying the proper mixture of heated and cooled air to both front and rear compartments. Thus, driver and rear compartment passengers can dial and maintain separate interior temperatures.

Heated and cooled air is supplied year 'round without the need for further adjustment. (*See page 48.*)

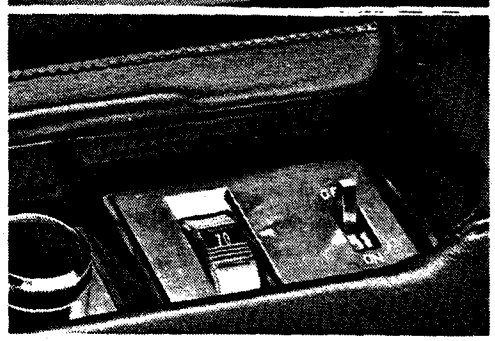
separate rear compartment air intakes

Outside air for the rear is drawn in through newly styled air scoops located high on the rear of the body.

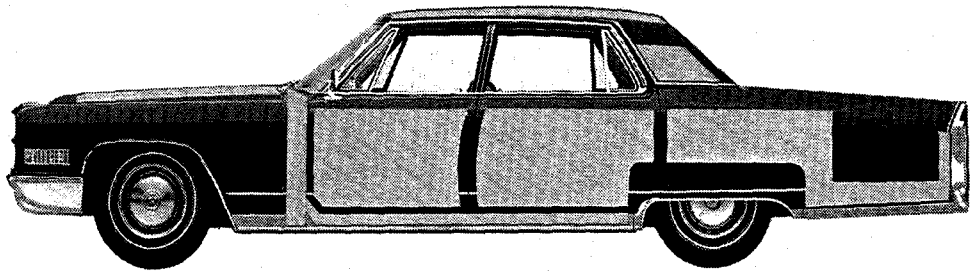


separate rear controls

A separate on-off switch and a temperature dial are mounted beneath a hinged cover on the right rear armrest, conveniently accessible to the rear compartment passenger.



soundproofing for new quietness

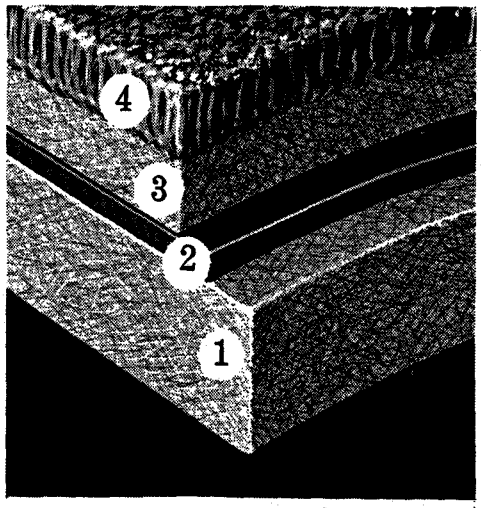


The quietness of Cadillac interiors, a matter of pride and pleasure for Cadillac owners, is achieved through selected soundproofing. There is a new molded one-piece sound barrier between engine and passenger compartments and sound deadening material at designated areas to absorb noise of thrown gravel. Added quietness for 1966 is assured by new insulation in rear quarter panels to reduce tire noise and new rubber door moldings (except Seventy-Fives) which greatly reduce wind noise. A highly efficient rubber compound sound barrier is used at each side of the cowl. A thicker sound barrier insulates front compartment floor. Rear compartments have two layers of jute topped by deep carpeting. There is a layer of felt deadener and a layer of tuflex insulation between the steel top and headlining of Calais, De Ville, Fleetwood Sixty Special and Brougham models. The underside of the hood is insulated by 1½" thick fiberglass.

floor insulation

A four-layer barrier of selected materials protects the front compartment against heat, cold, noise and drafts.

1. Jute
2. Rubber Compound
3. Jute
4. Carpeting



new ignition switch helps protect battery

The 1966 Cadillac ignition switch provides a stop which requires pressing the key inward slightly before turning it to ACCESSORY position. This reduces the likelihood that the key will be inadvertently turned past OFF to ACCESSORY position and thus reduces the possibility of running down the battery.

1966
CADILLAC
SPECIFICATIONS

1966 CADILLAC GENERAL SPECIFICATIONS—*All Series and Body Styles*

Horsepower	340
Compression Ratio	10.5 to 1
Piston Displacement	429 cu. in.
Valve Arrangement	Overhead
Carburetor	4-barrel
Exhaust System	Single with coaxial resonator
Transmission	Turbo Hydra-Matic
Steering**	Variable Ratio Power
Brakes	Dual System plus true auxiliary parking brake
Frame	Perimeter
Springs	Helical Coil, front and rear
Drive	Four-Link
Axle Ratios	2.94 to 1*

*3.21 optional; standard on air conditioned cars and Fleetwood 75 Series.
**Fixed ratio on Seventy-Five models.

	Calais Sedans and Sedans de Ville	De Ville Convertible, Coupe de Ville and Calais Coupe	Fleetwood Eldorado Convertible	Fleetwood 60 Special Sedan and Brougham	Fleetwood 75 9-Passenger Sedan and Limousine
Wheelbase	129.5"	129.5"	129.5"	133"	149.8"
Over-all Length	224"	224"	224"	227.5"	244.5"
Over-all Width	79.9"	79.9"	79.9"	79.9"	79.9"
Over-all Height	55.6"†	54.6"**	55.6"	56.7"*	57.4"
Minimum Road Clearance	5.5"	5.5"††	5.6"	5.7"	6.2"
Steering Ratio—Over-all	16.7	16.7	16.7	16.7	18.2
Turning Diameter (Wall-to-Wall)	47'9"	47'9"	47'9"	48'9"	52'
Tread—Front	62½"	62½"	62½"	62½"	62½"
Tread—Rear	62½"	62½"	62½"	62½"	62½"
Tires, Tubeless—Size	9.00 x 15	9.00 x 15	9.00 x 15	9.00 x 15	8.20 x 15
Tires—Ply Rating	2-ply—4-ply rating	2-ply—4-ply rating	2-ply—4-ply rating	2-ply—4-ply rating	4-ply—8-ply rating

*Brougham 56.8". **54.3 on De Ville Convertible. †54.5" on hardtop sedans. ††5.6" on De Ville Convertible.

DETAILED SPECIFICATIONS

engine

Number of cylinders	8
Cylinder arrangement	90° V-type
Valve arrangement	Overhead
Bore and stroke	4.13″ x 4.0″
Block and cylinder head material	Cast iron
Piston displacement	429 cu. in.
Taxable horsepower	54.6
Max. brake horsepower	340 @ 4600 r.p.m.
Max. engine torque—lbs.-ft.	480 @ 3000 r.p.m.
Compression ratio	10.5:1
Engine mounts	Vulcanized rubber
Number of points of suspension	3

pistons and rings

Make	Bohn Aluminum— Central Foundry— Zollner-Sterling
Material	Aluminum alloy
Type	Slipper type, cam ground, control expansion
Clearance	.0008-.0012″
Number of oil rings per piston	1
Number of comp. rings per piston	2
Top compression ring	Molybdenum filled

rods and pins

Wristpin length	3.093″
Wristpin material	Steel
Type	Pressed in rod
Connecting rod length	6.500″
Material—connecting rod	Forged steel
Weight—connecting rod	19.36 oz.
Lower bearing material	Steel-back Moraine
Connecting rod bearing clearance	.0005″-.0021″
Connecting rod bearing end play	.008″-.014″ (total two rods)

crankshaft

Material	Pearlitic malleable iron
Weight	59 pounds
Main bearing thrust	Center main
Crankshaft end play	.001″ to .007″
Main bearing removable	Yes
Main bearing material	Steel-back Moraine
Main bearing clearance—rear	.0006″ to .003″
Main bearing journal— Diameter x Length:	
Number 1	3.000″ x 1.120″
Number 2	3.000″ x 1.062″
Number 3	3.000″ x 1.138″
Number 4	3.000″ x 1.062″
Number 5	3.000″ x 1.120″

camshaft

Drive	Chain
Camshaft sprocket material	Aluminum with nylon teeth
Timing chain—make	Link Belt
Timing chain—no. of links	46
Timing chain—width	.750″
Timing chain—pitch	.500″

valves

Valve arrangement	Overhead
Intake opens	34° B.T.C. at .001 lift
Intake closes	102° A.B.C. at .001 lift
Exhaust opens	89° B.B.C. at .001 lift
Exhaust closes	63° A.T.C. at .001 lift

intake

Material	Alloy steel
Over-all length	4.794″
Diameter of head	1.875″
Angle of seat	44°
Lift	.427″

exhaust

Material	Alloy steel
Over-all length	4.815″
Diameter of head	1.500″
Angle of seat	44°
Lift	.466″
Hydraulic valve lifters	Yes
Valve inserts	None
Valve seats cooled by	Direct water circulation

lubrication

Type	Full pressure
Oil under pressure to:	
Main bearings	Yes
Connecting rods	Yes
Wristpins	Splash
Camshaft bearings	Yes
Tappets	Yes
Oil pump type	Gear
Normal oil pressure	30 to 35 lbs. @ 30 m.p.h.
Capacity of oil reservoir	5 qts. with filter. Refill, 4 qts.
Type of oil level gauge	Dip stick
Make of pressure gauge	AC—Tell-Tale Lite
Oil filter	Standard
Type	Full-Flow

fuel

Gasoline tank capacity	Approx. 26 gallons
Type of fuel feed	Camshaft pump
Carburetor—make	Rochester & Carter
Carburetor—type	Four-barrel downdraft
Manifold heat control	Automatic
Type of air cleaner	Dry-pack

cooling

Water pump type	Centrifugal—dual outlet
Pressure relief valve	Yes
Choke for recirculation	Yes
Radiator core	Cross-flow
Full length cylinder water jacket	Yes
Water all around cylinders	Yes

cooling—continued

		Fleetwood 75
Fan belt length:		
Generator	38.08″	53.10″
Steering pump	49.94″	50.62″
Fan belt width	3/8″	
Fan blade material	Steel	
Fan—no. of blades	7	
Cooling system capacity	18.1 qts.	19.5 qts.
	Add 1 qt. for A/C	

generator

Make	Delco-Remy
Minimum charging speed	At idle
Generator ventilation	Forced air

generator regulator

Make	Delco-Remy
Voltage regulator setting	13.8-14.8 @ 100° (adjust to 14.2)
Generator max. charging rate (Fleetwood 75 and air-conditioned cars)	42 amp. 55 amp.

starting motor

Make	Delco-Remy
Flywheel teeth, integral or ring	Steel integral

ignition

Spark advance	Centrifugal and vacuum
Ignition unit—make	Delco-Remy
Manual advance	None
Maximum centrifugal advance	Crankshaft (16°-20°)
Vacuum advance	Crankshaft (19°-21.5°)
Distributor breaker gap	.016″
Initial spark advance	5° B.T.C. (Nominal)
Firing order	1-8-7-2-6-5-4-3
Ignition coil—make	Delco-Remy
Spark Plugs:	
Make	AC
Model	44.0
Thread	14 mm.
Gap	.035″

battery

Make	Delco-Energizer
Number of plates	13
Capacity (amp. hrs.)	73
Terminal grounded	Negative
Location of battery	Under hood on tray at front right-hand side of radiator cradle

lights and horn

Headlight—make	Guide sealed-beam (Dual)
Headlight cover glass, dia.	5¾″
Parking light—make	Guide
Taillight—make	Guide
Lighting switch—make	Delco-Remy
How are headlights dimmed?	Depressed beam—foot switch
Cornering light	Guide-activated by directionals & light switch
Horn:	
Make	Delco-Remy
Type	Vibrator, seashell electric (2), trumpet high C (1)*

*Large trumpet low C, on Eldorado.

turbo

hydra-matic

transmission

Type	Fully automatic stepped gear transmission with variable stator torque converter*
Gearing	Planetary
No. of forward speeds in left DRIVE position	3
No. of forward speeds in right DRIVE position	2
No. of forward speeds in (L) low position	1

Transmission ratio	
Low gear	2.48 plus torque converter
Intermediate gear	1.48 plus torque converter
High gear	1.00 plus torque converter
Reverse	2.07 plus torque converter
Torque converter maximum torque multiplication at stall	2.00

*Fixed stator on Fleetwood 75 models.

Oil capacity

Completely dry transmission	11 qts. 6 oz.
Pan drained by filler tube only	4 qts. 20 oz.
Pan and strainer removed	5 qts.

frame

Frame—make	A. O. Smith
Frame—type	Perimeter

front suspension

Front suspension—make	Own
Front suspension—type	Forked arms, upper. Single arms with tension strut rods, lower.
Control arm pivots	Rubber bushings
Knuckle support bearing	Spherical
Front wheel inner bearing	Tapered roller
Front wheel outer bearing	Tapered roller
Front spring—type	Helical coil
Front spring, material	Spring steel
Shock absorber—type	Hydraulic direct-acting type
Front stabilizer	Torsion rod

rear suspension

Type	Cadillac four-link
Yoke and control arm pivots	Rubber bushings
Springs	Helical coil
Material	Spring steel
Shock absorbers	Hydraulic direct-acting, inverted "V" mounting

propeller shaft

		Fleetwood 75
Type	1-piece	2-piece
Make	Saginaw	
Drive and torque taken through	Four-link rear suspension	
Universal Joints		
Number used	2	3
Type	Constant Velocity	
Universal joints, lubricated	Permanently	

rear axle

Rear axle—make	Own
Rear axle—type	Semifloating
Differential gear—make	Own
Rear axle:	
Oil capacity	5 pints
Grade recommended:	
S.A.E. viscosity	90 hypoid

		Fleetwood 75
Type of final gearing	Hypoid	
Gear ratio:		
Standard	2.94	3.21
Optional	3.21*	
Rear wheel bearing—type	Ball, grease-packed (permanent)	

*Standard on air-conditioned models.

tires and wheels

		Fleetwood 75
Tires:		
Make	U. S. Royal, Firestone, Goodrich and Goodyear	
Type	Tubeless	
Size	9.00 x 15*	8.20 x 15
Ply	2-ply, 4-ply rating	4-ply, 8-ply rating
Inflation pressure:		
Front	24 lbs.*	28 lbs.
Rear	24 lbs.*	28 lbs.**
Wheels:		
Type	Slotted disc	
Make	Kelsey-Hayes	
Rim, diameter	15″	
Tread:		
Front	62½″	
Rear	62½″	

*Up to 6 passengers. Increase to 28 lbs. when 200 lb. trunk load is added.

**Up to 6 passengers. Increase to 36 lbs., rear, with 7 passengers and 200 lb. trunk load; 38 lbs. with 9 passengers and 200 lb. trunk load.

steering

		Fleetwood 75
Steering	Variable ratio Hydraulic power	
Type	Concentric gear	
Make	Saginaw	
Over-all steering ratio	16.7 to 1	18.2
Car turning radius (wall-to-wall)	23′10½″	25′5″
Fleetwood 60 Special	24′4½″	

brakes

Front	Independent hydraulic
Rear	Independent hydraulic
Type	Duo-servo, self-adjusting
Brake drum diameter	12″
Brake drum, internal or external	Internal
Brake lining, length per wheel:	
Forward shoe	11.00″
Reverse shoe	12.36″
Total	23.36″
Brake lining width	2½″
Brake shoe clearance**	.010″—.030″
Foot Parking brake location	Left side below dash
Release	Automatic vacuum* plus manual
Operates on	Rear service brakes
Power brakes	Standard, all models

*With engine running and car in any drive gear.
**Controlled by self-adjusting linkage.

miscellaneous specifications

Car lifting device, jack	Bumper type
Engine lubrication—type	Pressure
Chassis lubrication—type	No lube fittings
Axle lubrication—type	Splash

lubricants

Engine crankcase capacity	4 qts.
With oil filter (Std.)	5 qts.
Recommended viscosity	Anticipated temperature: +32°F or higher, SAE-10W-30, SAE 20, SAE 20W 0°F to +32°F, SAE 10W, SAE 5W-20 0°F or lower, SAE 5W, SAE 5W-20
Drain	6000 miles

CAUTION: Drain more frequently in accordance with Owner's Manual under varying operating conditions.

Rear axle oil	5 pints
Recommended viscosity	90 hypoid
Transmission fluid	Type "A" (Suffix "A")
Turbo Hydra-Matic refill	11 qts. 6 ozs. (completely dry) 4 qts. 20 ozs. (pan drained by filler tube only) 5 qts. (with pan and strainer removed)
Gasoline tank capacity	Approx. 26 gallons

1902-1965 CADILLAC MILESTONES

Cadillac has pioneered in the development of many motoring achievements . . . advancements in engineering and design which have set the trend for other motor car makers in the course of the ensuing years. The "milestones" listed in this section of your Data Book point up the dramatic year-by-year development of and increased demand for the Cadillac automobile, recognized and respected everywhere as the "Standard of the World."

Model Year	Total Production	Type of Cars Produced	List Price (Typical Car)	Wheelbase	Milestones
1902 1903	2,500	1 cyl. "A"	$ 850	76"	Detroit Automobile Co., established 1899, reorganized as "Cadillac Automobile Co."
1904	2,318	1 cyl. "B"	950	76"	Cadillac Automobile Co. and Leland & Faulconer consolidate as "Cadillac Motor Car Company" with Henry M. Leland, grand old man of the industry, as General Manager.
1905	4,182	1 cyl. "F" 4 cyl. "D"	950 2,800	76" 100"	**First** four-cylinder establishes Cadillac as the pioneer of multi-cylinder motor cars.
1906	4,307	1 cyl. "M" 4 cyl. "H"	950 2,500	76" 102"	
1907	2,696	1 cyl. "M" 4 cyl. "G" 4 cyl. "H"	950 2,000 2,500	76" 100" 102"	Famous Johansson gauges, **First** imported into United States by Cadillac, enable Cadillac to become the following year the—
1908	2,012	1 cyl. "T" 4 cyl. "H"	1,000 2,500	82" 102"	**First** American car to be awarded the Dewar Trophy by Royal Automobile Club of London for being **First** to achieve interchangeability through standardization of parts.
1909	5,902	4 cyl. "30"	1,400	106"	Cadillac purchased by General Motors Corporation. Four-cylinder production increases six times over 1908 production.
1910	8,006	4 cyl. "30"	1,600	106"	**First** to offer Closed Bodies as standard equipment. Less than 10% of cars then produced had closed bodies.
1911	10,018	4 cyl. "30"	1,800	116"	Custom Coachcraft by Fleetwood Body Company begins.
1912	13,994	4 cyl. "1912"	3,250	116"	**First** to equip cars with Electric Starting, Lighting, Ignition, for which Cadillac again was awarded the Dewar Trophy. **First and only** car in the world to win this award twice.
1913	15,017	4 cyl. "1913"	3,250	120"	

Model Year	Total Production	Type of Cars Produced	List Price (Typical Car)	Wheelbase	Milestones
1914	14,002	4 cyl. "1914"	$2,800	120"	World's **First** V-type, eight-cylinder engine reproducible in quantity as a result of Cadillac's pioneering efforts in standardization. The techniques of using interchangeable parts are referred to above in winning the Dewar trophy. The soundness of this record is evident in the uninterrupted use of this basic engine design, which was the prototype of many engines used throughout the industry.
1915	13,001	V-8 "51"	2,800	120"	**First** to use Tilt-Beam Headlights for night driving safety.
1916	18,003	V-8 "53"	2,950	122"	Cadillac becomes "Division of General Motors."
1917	18,002	V-8 "55"	3,110	125"	Cadillac adopted as **Standard** Officers' car by U. S. Army after grueling tests at Marfa, Texas.
1918	20,285	V-8 "57"	3,535	125"	Cadillac supplied 2,350 cars and 1,157 V-8 artillery tractor engines to U. S. Army.
1919	20,678	V-8 "57"	4,090	125"	
1920	19,628	V-8 "59"	4,750	125"	Cadillac completes new Clark Ave., Detroit, plant, most modern in the industry.
1921	5,250	V-8 "59"	4,950	132"	
1922	26,296	V-8 "61"	4,100	132"	**First** to use Thermostatic Carburetor Control.
1923	14,707	V-8 "61"	4,150	138"	**First** to build the inherently balanced 90° V-type eight-cylinder engine. **First** to use the Compensated Crankshaft. Four-wheel brakes featured.
1924	18,827	V-8 "63"	3,835	132"	**First** to provide wide choice of Duco Exterior Finishes as standard equipment.
1925	16,673	V-8 "63"	3,195	132"	**First** to use Crankcase Ventilation. $5,000,000 expansion program started. Cadillac contracts for entire output of Fleetwood Custom Body Co.
1926	20,419	V-8 "314"	3,250	132"	**First** to develop a comprehensive Service Policy and place it on a nationwide basis.
1927	47,420	V-8 "303"	2,685	125"	
		V-8 "314"	3,250	132"	

1928	29,572	V-8 "303"	$2,685	125"	**First** to develop and use the Clashless Synchro-Mesh Transmission. **First** to install Security Plate Glass as standard equipment.
		V-8 "341-A"	3,250	140"	
1929	40,965	V-8 "328"	2,495	125"	**First** to adopt Chrome Plating as standard.
		V-8 "341-B"	3,595	140"	
1930	25,991	V-8 "340"	2,565	134"	**First** to build a Sixteen-Cylinder Automobile Engine. Later in the year, the V-12 Cadillac was introduced. **First** to offer a complete line of multi-cylinder cars—all of V-type design.
		V-8 "353"	3,695	140"	
1931	29,781	V-8 "345-A"	2,295	134"	**First** to use Hydraulic Valve Silencers.
		V-8 "355-A"	2,795	134"	
		V-12 "370-A"	3,895	140"	
		V-16 "452-A"	5,950	148"	
1932	8,085	V-8 "345-B"	2,495	136"	**First** to introduce Super-Safe Headlights, Air-Cooled Generator, Completely Silent Transmission and Full-Range Ride Regulator.
		V-8 "355-B"	3,095	140"	
		V-12 "370-B"	3,795	140"	
		V-16 "452-B"	5,095	149"	
1933	6,654	V-8 "345-C"	2,245	136"	**First** to provide fine cars with No-Draft Ventilation.
		V-8 "355-C"	2,895	140"	
		V-12 "370-C"	3,595	140"	
		V-16 "452-C"	6,250	149"	
1934	11,856	Str.-8 "50"	1,595	119"	**First** to introduce today's mode of streamlining. **First** American car with spare tire concealed within body. **First** to develop and use Knee-Action Wheels.
		V-8 "10"	2,495	128"	
		V-8 "20"	2,695	136"	
		V-8 "30"	3,295	146"	
		V-12 "40"	3,995	146"	
		V-16 "60"	6,650	154"	
1935	13,449	Str.-8 "50"	1,545	119"	**First** and **Only** fine car equipped with one-piece solid steel Turret Top. For five years, more Cadillacs purchased than any other make of fine car.
		V-8 "10"	2,445	128"	
		V-8 "20"	2,645	136"	
		V-8 "30"	3,295	146"	
		V-12 "40"	3,995	146"	
		V-16 "60"	6,750	154"	

Model Year	Total Production	Type of Cars Produced	List Price (Typical Car)	Wheelbase	Milestones
1936	25,905	Str.-8 "50"	$1,225	120"	48.1% of all cars sold above $1,500 were Cadillacs.
		V-8 "60"	1,695	121"	
		V-8 "70"	2,445	131"	
		V-8 "75"	2,645	138"	
		V-12 "80"	3,195	131"	
		V-12 "85"	3,345	138"	
		V-16 "90"	7,570	154"	
1937	46,153	V-8 "37-50"	1,260*	124"	Cadillac-built V-8 proves stamina, dependability and speed of present day stock car by breaking all previous stock car records at Indianapolis Speedway. Deliveries at retail hit all-time peak in previous Cadillac history.
		V-8 "37-60"	1,660*	124"	
		V-8 "37-65"	2,090*	131"	
		V-8 "37-70"	2,595*	131"	
		V-8 "37-75"	2,815*	138"	
		V-12 "37-85"	3,535*	138"	
		V-16 "37-90"	7,750*	154"	
1938	24,950	V-8 "38-50"	1,385*	124"	**First** to create and introduce a practical motor car of advanced styling. **First** to engineer and build the 135° V-type sixteen-cylinder engine. A majority public recognition of **Cadillac Merit** and **Advanced Progress** is definitely established.
		V-8 "38-60"	1,775*	124"	
		V-8 "38-60S"	2,085*	126"	
		V-8 "38-65"	2,285*	132"	
		V-8 "38-75"	3,075*	141"	
		V-16 "38-90"	5,265*	141"	
1939	36,611	V-8 "39-50"	1,320*	120"	**First** to develop and introduce Controlled-Action, greatest advancement in riding comfort and safety since Knee-Action. More than half of all fine cars sold above $2,000 are Cadillacs.
		V-8 "39-61"	1,680*	126"	
		V-8 "39-60"	2,090*	127"	
		V-8 "39-75"	2,995*	141"	
		V-16 "39-90"	5,140*	141"	

1940	37,162	V-8 "40-50"	$1,320*	123"	**First to offer** custom car interiors at medium price. **First** to equip passenger cars with Ball Bearing Steering. **First** to introduce an **ultramodern,** large, luxurious motor car—the Cadillac Fleetwood 72. During first six months, 1939, Cadillac outsold all makes combined with series having 5 touring sedans priced at or above $1,300.
		V-8 "40-52"	1,440*	123"	
		V-8 "40-62"	1,745*	129"	
		V-8 "40-60S"	2,090*	127"	
		V-8 "40-72"	2,670*	138"	
		V-8 "40-75"	2,995*	141"	
		V-16 "40-90"	5,140*	141"	
1941	66,130	V-8 "41-61"	1,445*	126"	**First** to introduce to the medium price field a motor car of unquestioned prestige without a compromise in quality. **First** high price car to offer Hydra-Matic, the completely automatic transmission that eliminates the clutch pedal and all gear shifting. Cadillac outsold all makes of cars in both the medium and high price groups.
		V-8 "41-62"	1,495*	126"	
		V-8 "41-63"	1,695*	126"	
		V-8 "41-60S"	2,195*	126"	
		V-8 "41-67"	2,595*	139"	
		V-8 "41-75"	2,995*	136"	
1942	16,511	V-8 "42-61"	1,647*	126"	**Presentation** of the Fortieth Anniversary Cadillacs. Introduction of sealed, ribbed Super-Safe Brakes and All-Weather Ventilation System.
		V-8 "42-62"	1,754*	129"	
		V-8 "42-63"	1,882*	126"	
(Production halted February, 1942)		V-8 "42-60S"	2,435*	133"	
		V-8 "42-67"	2,896*	139"	
		V-8 "42-75"	3,306*	136"	
1943	—	—	—	—	Cadillac-built light tanks and motor carriages contributed immeasurably to the struggle for victory and peace. Precision aircraft engine parts made by Cadillac helped power America's leading combat planes. Army-Navy "E" award to Cadillac for excellence in production of war equipment.
1944	—	—	—	—	Cadillac produced the M-24, one of the world's fastest and most maneuverable combat vehicles of its kind. This famous light tank, which served on all battlefronts, was powered by Cadillac V-type engines and Cadillac Hydra-Matic transmissions.
1945	—	—	—	—	Continued production of the world-famous M-24 light tank for distinguished use in European and Pacific theaters. Introduction of the M-19, a potent anti-aircraft gun motor carriage.

Model Year	Total Production	Type of Cars Produced	List Price (Typical Car)	Wheelbase	Milestones
1946	29,194	V-8 "46-61"	$2,176*	126"	**Presentation** of the 1946 Cadillacs, using the battle-proved Cadillac V-type engine and Hydra-Matic transmission, the only automotive units of this kind to be produced and improved without interruption during the war.
		V-8 "46-62"	2,359*	129"	
		V-8 "46-60S"	3,099*	133"	
		V-8 "46-75"	4,298*	136"	
1947	61,926	V-8 "47-61"	2,324*	126"	**Postwar** production reaches over 90% of prewar peak. Cadillac increases fine-car leadership with over 96,000 unfilled orders.
		V-8 "47-62"	2,523*	129"	
		V-8 "47-60S"	3,195*	133"	
		V-8 "47-75"	4,471*	136"	
1948	52,706 (9 months)	V-8 "48-61"	2,647*	126"	Cadillac presents its greatest engineering achievement in 45 years—the new, compact, better performing, more economical, valve-overhead, V-type, eight-cylinder engine.
		V-8 "48-62"	2,781*	126"	
		V-8 "46-60S"	3,506*	133"	
		V-8 "48-75"	4,471*	136"	
1949	92,554	V-8 "49-61"	2,893*	126"	Cadillac's 1 millionth car produced November 25, 1949.
		V-8 "49-62"	3,050*	126"	
		V-8 "49-60S"	3,828*	133"	
		V-8 "49-75"	4,750*	136"	
1950	103,857	V-8 "50-61"	2,866*	122"	Cadillac production exceeds 100,000 cars for the first time in its history.
		V-8 "50-62"	3,234*	126"	
		V-8 "50-60"	3,797*	130"	
		V-8 "50-75"	4,770*	147"	
1951	110,340	V-8 "51-62"	3,315*	126"	Cadillac moves into defense production of tanks in Cleveland without interruption of automobile production.
		V-8 "51-60"	3,892*	130"	
		V-8 "51-75"	4,887*	147"	
1952	90,715 (11 months)	V-8 "52-62"	3,636*	126"	Cadillac celebrates its Golden Anniversary.
		V-8 "52-60"	4,270*	130"	
		V-8 "52-75"	5,361*	147"	

1953	109,657	V-8 "53-62" V-8 "53-60" V-8 "53-75"	$3,666.26* 4,304.88* 5,604.34*	126 130 147	Cadillac offers highest horsepower engine ever used in an American production motor car.
1954	96,680 (9 months)	V-8 "54-62" V-8 "54-60" V-8 "54-75"	3,932.70* 4,683.32* 5,874.78*	129 133" 149¾	Cadillac is **First** to provide Power Steering as standard equipment on its entire line of cars.
1955	140,778 (11 months)	V-8 "55-62" V-8 "55-60" V-8 "55-75"	3,976.70* 4,728.32* 6,186.78*	129" 133" 149¾"	Cadillac establishes new production and sales records by building and selling over 140,000 motor cars in 11 months.
1956	154,631	V-8 "56-62" V-8 "56-60" V-8 "56-75"	4,291* 5,042* 6,608*	129" 133" 149¾"	Cadillac becomes the only car in its price class ever to be rewarded with an owner demand for over 150,000 cars in one year.
1957	146,840	V-8 "57-62" V-8 "57-60" V-8 "57-75"	4,780.96* 5,614.32* 7,439.88*	129½" 133" 149¾"	Cadillac introduces the fabulous Eldorado Brougham, a limited production luxury motor car with air suspension as standard equipment. All Cadillac models feature the revolutionary new Cadillac tubular-center X frame.
1958	121,786	V-8 "58-62" V-8 "58-60" V-8 "58-75"	4,891* 6,232* 8,460*	129½" 133" 149¾"	Cadillac pioneered Four-Link Rear Suspension adopted as standard equipment with coil springs or (optional at extra cost) air suspension throughout entire line.
1959	142,272	V-8 "59-62" V-8 "59-60" V-8 "59-75"	5,080* 6,233* 9,533*	130" 130" 149¾"	Cadillac becomes the only luxury motor car with an owner demand for well over 1,000,000 cars in a single decade.
1960	142,184	V-8 "60-62" V-8 "60-60" V-8 "60-75"	5,080* 6,233* 9,533*	130" 130" 149¾"	Cadillac introduces to luxury car owners front-fender mounted directional signal indicator lights and an automatically releasing vacuum operated parking brake.
1961	138,379	V-8 "61-62" V-8 "61-60" V-8 "61-75"	5,080* 6,233* 9,533*	129½" 129½" 149¾"	Pre-packed suspension and steering connections minimize maintenance; increase quietness and durability. Over 50% of all 1961 Cadillac motor cars equipped with factory-installed Air Conditioning.

Model Year	Total Production	Type of Cars Produced	List Price (Typical Car)	Wheelbase	Milestones
1962	160,840	V-8 "62-62"	$5,213*	129½"	Cadillac sets new luxury car records with production of over 160,000 cars with 60% Air Conditioned. Cadillac is **First** to provide Triple Braking system and Cornering Lights.
		V-8 "62-60"	6,366*	129½"	
		V-8 "62-75"	9,722*	149¾"	
1963	163,174	V-8 "63-62"	5,214*	129½"	Cadillac **First** to provide two C-V (constant velocity) joints on propellor shaft for maximum quietness and stability.
		V-8 "63-60"	6,366*	129½"	
		V-8 "63-75"	9,724*	149¾"	
1964	165,959	V-8 "64-62"	5,236*	129½"	Cadillac introduces Comfort Control—**First** fully automatic year 'round air conditioning-heating system.
		V-8 "64-60"	6,388*	129½"	
		V-8 "64-75"	9,746*	149¾"	Cadillac completes multi-million dollar expansion program which includes new Engineering Center, enlarged Manufacturing and Assembly space, multi-level parking facility, complete rebuilding of Administration Building, and conversion of previous Engineering facility to Manufacturing space.
1965	181,435	V-8 "65-62"	5,247*	129½"	Cadillac introduces new coaxial resonator exhaust system, new one-piece propeller shaft with two CV (constant velocity) joints, new perimeter frame with pheasant tail, rear, engine mount and new Tilt and Telescope Steering Wheel.
		V-8 "65-60"	6,479*	133"	
		V-8 "65-75"	9,746*	149¾"	
					Cadillac production tops 180,000 reflecting highest owner loyalty in the industry.

*Advertised delivered price at Detroit. State and local taxes extra.

1966 ALPHABETICAL INDEX

A

Accessory Groups....59
Additional Accessories....58
"A-I-R" Air Injection Reactor System....68
Air Cleaner....97
Air Conditioner-Heater System....48, 89
Ash Receivers....17, 20A
Automatic Choke Control....69, 97
Automatic Climate Control....17, 21, 48, 89
Automatic Level Control....21, 53
Axle Ratios....71, 92, 102

B

Backup Lights....7
Battery....66, 99
Body Construction....82-90
Body Insulation....90
Body Sealing....90
Body Styles....22-45
Brake Drums....80, 104
Brake Lining....80, 104
Brakes....80, 104
Brakes, Parking....80, 104
Brakes, Power....80, 104
Bucket Seat, Recliner....13, 51
Bucket Seats....12, 51
Bumpers....4, 7

C

Camshaft....96
Carburetor....69, 92, 97
Chassis Features....72-81
Chassis Over-all View....76A
Chauffeur Compartment....44A
Choke Control....69, 97
Coaxial Resonator....66, 92
Compression Ratio....92, 94
Connecting Rods....69, 95
Constant Velocity (CV) Joints....70, 71, 102
Controlled Differential....54
Convertible Top Boot....85
Cooling....67, 97, 98
Cornering Lights....9, 99
Crankcase Vent Valve....68
Crankshaft....69, 95
Cruise Control....53

D

Deck Lid....8, 86
Deck Lid Lock, Power....55
De-Fogger, Rear Window....54
Differential, Controlled....54
Dimensions, Exterior....25-45, 93
Dimensions, Interior....25-45
Directional Signals....5, 6
Displacement, Engine....92, 94
Distributor....99
Doors....84, 87
Door Locks....87
Door Locks, Power....51
Drive Line....63, 70, 71

E

Engine Cooling....67, 97, 98
Engine Features....60, 94-99
Engine Idling....69
Engine Lubrication....97, 105
Engine Specifications....92, 94-99
Engine Warm-Up....69
Equipment, Optional....25-45, 46-59
Equipment, Standard....25-45
Exhaust System....66, 96
Exhaust Valves....96

F

Fan, Radiator....66, 98
Fenders, Front....4-6
Fenders, Rear....7, 8
Footrests....16, 42A, 44A
Four-Barrel Carburetor....69, 92, 97
Frame....76, 101
Front End Design....4-6
Front Suspension....78, 101
Fuel System....68, 69, 97
Full-Flow Oil Filter....67, 97

G

General Engine Specifications....92, 94-99
General Specifications....92, 93
Generator....67, 98
Generator Regulator....67, 98
Glass....84
Glass, Soft Ray....54
Glove Compartment....20A
Grille....5
Guide-Matic....52

H

Hazard Warning Flasher....18, 51
Headlamp Control, Power....52
Headlights....6, 99
Headrests, Front....13, 51
Heater-Defroster....88
Hood Insulation....90
Hood Locks....85
Horn....99

I

Ignition System 90, 99
Instrument Cluster 11, 20A
Instrument Panel 20A
Intake Valves 96
Interiors 24A-44A
Insulation, Body 90

L

Level Control, Automatic 21, 53
License Plate 4, 7, 8
Lights and Horn 99
Lights, Backup 7
Lights, Cornering 9, 99
Lights, Directional 5, 6
Lights, Headlamp 6, 99
Lights, Parking 5
Lights, Tail and Stop 7
Lock, Deck Lid, Power 55
Locks, Door 87
Locks, Hood 85
Lubricants 105
Lubrication 97, 105
Luggage Compartment 86

M

Milestones 106-114
Mirrors 25-45

N

New Features 4-21

O

Oil Change 105
Oil Filter, Full-Flow 67, 97
Optional Equipment 25-45, 46-59

P

Parking Brakes 80, 104
Parking Lights 5
Pistons 69, 94
Power Brakes 80, 104
Power Deck Lid Lock 55
Power Door Locks 51
Power Headlamp Control 52
Power Seats 50
Power Steering 74, 75
Power Train 60
Power Ventipanes 55
Power Windows 55
Propeller Shaft 70, 71, 102

R

Radiator 67, 97
Radiator Fan 66, 98
Radios 56, 57
Radio Antenna 56
Rear Axle 70, 71, 92, 102
Rear Axle Ratios 71, 92, 102

R

Rear End Styling....7, 8
Rear Fender Styling....7, 8
Rear Springs....79, 101
Rear Suspension....79, 101
Rear View Mirrors....25-45
Rear Window De-Fogger....54
Recliner, Passenger Bucket Seat....13, 51
Reflectors, Door Panel....25-45
Remote-control Trunk Lock....55
Rings....69, 94
Rods, Connecting....69, 95
Roof Insulation....90

S

Seat Belts....20
Seat Warmer....21, 49
Seats, Auxiliary....44A
Seats, Bucket....12, 51
Seats, Power-operated....50
Shock Absorbers....78, 79, 101
Soft Ray Glass....54
Spare Tire....86
Spare Tire Cover....86
Specifications....91-105
Springs, Coil....78, 79, 101
Standard Equipment....25-45
Starting System....66, 67, 98, 99
Steering....11, 74, 75, 103
Steering, Power....74, 75
Steering, Variable Ratio....74
Steering Wheel....11, 74
Styling....4-16, 22-45
Suspension, Front....78, 101
Suspension, Rear....79, 101

T

Tilt and Telescope Steering Wheel....49
Tires and Wheels....70, 103
Transmission....64, 65, 100
Trays, Fold-down....15, 42A
Tread Width....93, 103
Trunk Lock, Remote-control....55
Turbo Hydra-Matic Transmission. 64, 65, 100
Twilight Sentinel....52

U

Universal Joints....70, 71, 102
Upholstery Selections....24A-44A

V

Valves....96
Variable Ratio Steering....74
Ventilation....88
Ventipanes, Front, Power....55

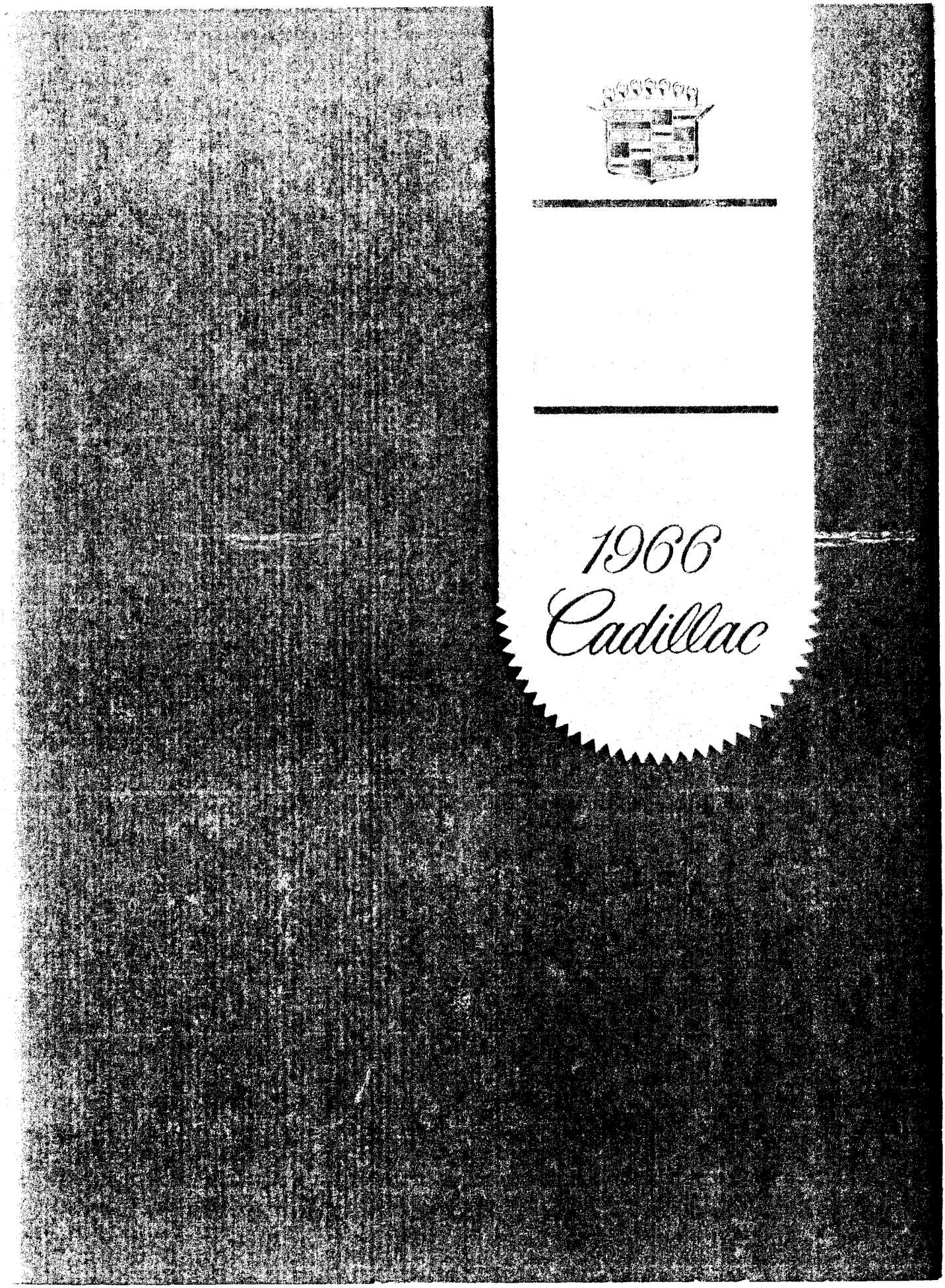
W

Water Pump....97
Wheelbase....93
Wheel Bearings, Rear....102
Wheel Discs....10
Wheels....103
Window Regulators, Power....55
Windshield Washer-Wiper Coordinator....87

The Cadillac Motor Car Division of General Motors Corporation reserves the right to make changes at any time, without notice, in prices, colors, materials, equipment, specifications and models, and also to discontinue models.

All information contained herein has been carefully checked with the most reliable sources, but responsibility for the absolute authenticity of this information cannot be assumed. The right is reserved to change any specifications, parts or equipment at any time without incurring any obligation to equip same on cars built prior to date of such change. *The 1966 Cadillac Data Book was compiled as of August 1965, and was printed in U. S. A. The above reservations apply to all pages unless otherwise noted.*

CADILLAC MOTOR CAR DIVISION
GENERAL MOTORS CORPORATION



1966 Cadillac

This "Advance Information" booklet provides preliminary information for ordering 1966 Cadillac standard option cars.

A more complete "Optional Specifications Manual" including prices and a special interiors section will be published shortly after the 1966 model announcement date.

Please refer any questions to:

SALES DISTRIBUTION DEPARTMENT
CADILLAC MOTOR CAR DIVISION — GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN 48232

NEW FOR 1966

FLEETWOOD SEVENTY-FIVE SEDAN AND LIMOUSINE have all new styling.

AUTOMATIC CLIMATE CONTROL (Air Conditioning-Heating System) **AND AUTOMATIC LEVEL CONTROL** are standard equipment on the Fleetwood "75" styles.

BROUGHAM is a new additional body style with luxurious interior appointments and a distinctively styled padded roof. The body style number is 68169—code P.

AM-FM STEREO RADIO is a new option.

SEAT WARMER is a new comfort option.

BUCKET SEATS are newly designed "Strato" type. Passenger seat has a recliner option.

HEAD RESTS are optional with either bench or bucket front seats.

REAR WINDOW DE-FOGGER is available for factory installation.

POWER DOOR LOCKS

REMOTE CONTROL TRUNK LOCK

TILT & TELESCOPE STEERING WHEEL

The above is now optional equipment on the Fleetwood "75". Heretofore, these three items were not available on the "75" cars.

6-WAY POWER FRONT SEAT ADJUSTER is now optional for the Fleetwood "75" Sedan (code R). It is not available on the Limousine (code S).

CIGARETTE LIGHTERS are now available in the rear compartment of Seventy-Five styles with or without rear radio controls.

TWO ADDITIONAL OPTIONAL LEATHER COLORS — MEDIUM BLUE AND ANTIQUE SADDLE — have been added to the De Ville closed cars, Fleetwood Sixty Special Sedan and Brougham.

NON-PERFORATED LEATHER is used in the Fleetwood Sixty Special and Brougham. It is perforated in the De Ville and Eldorado styles.

PADDED ROOF OPTIONS have five colors including a new White, Medium Blue and Dark Covert.

POWER DOOR LOCKS SWITCH is in a new location — at forward part of front door panels.

DE VILLE CONVERTIBLE TRIM STLYE is exclusive—not the same as De Ville closed models.

CONVERTIBLE REAR GLASS will also be tinted when Soft Ray option is ordered.

SEAT BELTS. Two front and rear are standard equipment in all cars without any delete option.

SUN VISORS are padded.

VARIABLE RATIO POWER STEERING is an exclusive feature.

Cadillac

1966 BODY STYLES

STYLE NO.	CODE	NAME	WHEELBASE	OVERALL LENGTH	WEIGHT
Calais					
68257	G	Calais Coupe	129.5″	224″	
68239	N	Calais Hardtop Sedan	129.5″	224″	
68269	K	Calais Sedan	129.5″	224″	
De Ville					
68367	F	De Ville Convertible	129.5″	224″	
68357	J	Coupe de Ville	129.5″	224″	
68339	B	Hardtop Sedan de Ville	129.5″	224″	
68369	L	Sedan de Ville	129.5″	224″	
FLEETWOOD					
68467	E	Fleetwood Eldorado Convertible	129.5″	224″	
68069	M	Fleetwood Sixty Special Sedan	133″	227.5″	
68169	P	Fleetwood Brougham Sedan	133″	227.5″	
69723	R	Fleetwood Seventy-Five Sedan	149.8″	244.5″	
69733	S	Fleetwood Seventy-Five Limousine	149.8″	244.5″	
69890	Z	Commercial Chassis	156″	249.5″	

Deduct pounds when car is *not* equipped with Automatic Climate Control, as all weights listed include this equipment. Add pounds on cars with Padded Roof.

1966 CADILLAC EXTERIOR RECOMMENDATIONS

CODE NO.	COLORS	Brougham PADDED ROOFS	DE VILLE PADDED ROOFS	CONVERTIBLE TOPS
10	Sable Black	62	62 61	2, 1
12	Strathmore White	62 61 63 65	62 61 63 65	1, 2, 3, 5
16	Starlight Silver	62	62	2, 1
18	Summit Gray	62	62	2, 1, 6
20	Mist Blue	63 62 61	63 62 61	3, 1, 2
24	Marlin Blue	63 62 61	63 62 61	3, 1, 2
26	Nocturne Blue	62 63 61	62 63 61	3, 1, 2
28	Caribbean Aqua	62 61	62 61	1, 2
30	Cascade Green	62 61 66	62 61 66	4, 1, 2
36	Inverness Green	62 66	62 66	4, 2, 6, 1
40	Cape Ivory	62 65	62 65	2, 1, 5
42	Sandalwood	66 62 65	62 66 65	6, 2, 5
44	Antique Gold	66 62 61	62 66 61	6, 2, 5, 1
46	Autumn Rust	62 66 61	62 61 66	6, 1, 2
48	Flamenco Red	62 61	62 61	1, 2
49	Claret Maroon	62 66 61	62 66 61	2, 1, 6

ELDORADO FIREMIST COLORS
Available On Other Models At Extra Charge

90	Cobalt	63 62 61	63 62 61	3, 1, 2
92	Crystal	62	62	4, 2, 1
96	Tropic Green	62 61	62 61	1, 4, 2, 6
97	Florentine Gold	65 62 66	65 62 66	5, 6, 2, 1
98	Ember	61 62	62 61	1, 2

PADDED ROOFS

61	White
62	Black
63	Medium Blue
65	Dark Covert
66	Sandalwood

CONVERTIBLE TOPS

1	White
2	Black
3	Medium Blue
4	Dark Green
5	Dark Covert
6	Sandalwood

Two-tone paint color combinations not available.

Reprints of this page available upon request.

1966 CADILLAC COLOR-TRIM RECOMMENDATIONS

COLOR	CALAIS SERIES Coupe **G** Hardtop **N** Sedan **K**	DE VILLE SERIES Coupe **J** Hardtop **B** Sedan **L**	FLEETWOOD SERIES Sixty Special **M** Brougham **P**	OPTIONAL LEATHER CONVERTIBLES De Ville **F** Eldorado **E**	OPTIONAL LEATHER DE VILLE AND FLEETWOOD **J-B-L-M-P**
10 Sable Black	211 216	311 316	011 016 047	351 388 352 383 384 451 489 452 483 484	351 388 352 383 384 051 088 052 083 084
12 Strathmore White	211 226 228	311 320 328	011 020 or 021 028 or 029 047 026	388 351 352 360 368 383 489 451 452 466 483	351 388 352 360 383 051 088 052 060 083
16 Starlight Silver	216 211	316 311	016 011 047	351 388 451 466	351 388 051 088
18 Summit Gray	216 211	316 311	016 011 047	388 351 352 451 452	351 388 051 088
20 Mist Blue	226	320 311	020 or 021 026	360 353 351 466 458 451	360 353 351 060 053 051
24 Marlin Blue	226	320 311	020 or 021 026	360 353 351 466 458 451	360 353 351 060 053 051
26 Nocturne Blue	226	320 311	026 020 or 021	360 353 388 351 466 458 451	360 353 351 388 060 051 053
28 Caribbean Aqua	228	328	028 or 029	368 355 351 451 452	355 351 055 051
30 Cascade Green	230	330	030	371 351 352 471 451 452	351 384 352 084 052 051
36 Inverness Green	230 211 242	330 311 342	030 011 042 or 043	371 351 384 352 471 451 484 452	351 384 352 051 084 052
40 Cape Ivory	211 244 242	311 344 342	011 044 042 or 043	351 352 371 384 451 452 471 484	351 352 384 051 052 084
42 Sandalwood	246 242 244	346 342 344	042 or 043 044	383 384 351 483 484 451	383 384 351 083 084 051
44 Antique Gold	244 242	344 342	044 042 or 043	384 351 484 451	384 351 084 051
46 Autumn Rust	246 242	346 342	042 or 043 011	383 351 352 384 483 451 452 484	383 351 352 384 083 051 052 084
48 Flamenco Red	211 242	311 342	011 042 or 043	388 354 351 452 451	351 354 388 088 054 051
49 Claret Maroon	242 211 216	342 311 316	011 042 or 043 016	351 352 451 452	351 352 051 052

ELDORADO FIREMIST COLORS

90 Cobalt	226	320 311	020 or 021 026	360 353 351 466 458	360 353 351 060 053 051
92 Crystal	230 211	330 311	030 011	371 351 352 471 451 452	351 352 051 052
96 Tropic Green	230 211 242	330 311 342	030 011 042 or 043	371 352 351 384 471 452 451 484	351 384 352 051 084 052
97 Florentine Gold	242 211	342 311	042 or 043 011	384 351 484 451	384 351 084 051
98 Ember	211 242	311 342	011 042 or 043	351 383 352 457 489 451 483	351 383 352 051 083 052

Reprints Of This Page Available Upon Request.

1966 CADILLAC UPHOLSTERY OPTIONS

LEATHER

Leather—Extra Charge Except Convertibles	DE VILLE SERIES			FLEETWOOD SERIES		
	Convertible F	**Coupe J Hardtop B**	**Sedan L**	**60 Special M Brougham P**	**Eldorado Convertible E**	
Black	**351-B**	**351-B**	**351**	**051**	Black	**451-B**
White—Black Carpet	**352-B**	**352-B**	**352**	**052**	White—Black Carpet	**452-B**
White—Blue Carpet	**353**	**353**	**353**	**053**	White—Vermillion Carpet	**457**
White—Red Carpet	**354**	**354**	**354**	**054**	White—Midnight Blue Cpt.	**458**
White—Turquoise Carpet	**355**	**355**	**355**	**055**	Midnight Blue	**466-B**
Med. Blue	**360**	**360**	**360**	**060**	Dk. Green	**471-B**
Med. Turquoise	**368**				Antique Saddle	**483-B**
Dk. Green	**371**				Lt. Gold	**484-B**
Antique Saddle	**383-B**	**383-B**	**383**	**083**	Vermillion	**489-B**
Lt. Gold	**384**	**384**	**384**	**084**		
Med. Red	**388-B**	**388-B**	**388**	**088**		

Inserts are perforated leather on styles F, J, B, L and E. On styles M and P it is non-perforated. White leather combinations have top of instrument panel and rear shelf in color to match carpets.

CONVERTIBLE TOPS **Styles F-E**		VINYL PADDED ROOFS **Styles J-B-L-P-R-S**	
1	White	**61**	White
2	Black	**62**	Black
3	Med. Blue	**63**	Med. Blue
4	Dk. Green		
5	Dk. Covert	**65**	Dk. Covert
6	Sandalwood	**66**	Sandalwood

HEAD RESTS are available with either bench or bucket front seats. To order, add code **H** to trim numbers.

BUCKETS SEATS are available on styles F, J, B and E with **B** suffixed codes. Special order on others and style L. A reclining passenger seat with head rests on both bucket seats is also available and may be ordered by adding code **R** to upholstery code numbers. e.g., 351**R.**

CALAIS SERIES
Coupe G **Hardtop N** **Sedan K**

	INSERTS CLOTH		**BOLSTERS COATED FABRIC**
211	Black	Delrio	Black
216	Dk. Gray	Danbury	Lt. Gray
226	Dk. Blue	Danbury	Lt. Blue
228	Dk. Turquoise	Delrio	Lt. Turquoise
230	Dk. Green	Danbury	Lt. Green
242	Dk. Beige	Danbury	Med. Beige
244	Med. Gold	Delrio	Lt. Gold
246	Dk. Copper	Delrio	Lt. Copper

DE VILLE SERIES
Coupe J **Hardtop B** **Sedan L**

	INSERTS CLOTH		**BOLSTERS LEATHER**
311	Black	Desmond	Black
316	Lt. Gray	Danube	Lt. Gray
320	Med. Blue	Danube	Med. Blue
328	Med. Turquoise	Desmond	Med. Turquoise
330	Med. Green	Danube	Med. Green
342	Med. Beige	Danube	Med. Beige
344	Med. Gold	Desmond	Lt. Gold
346	Dk. Copper	Desmond	Dk. Copper

FLEETWOOD SERIES
Sixty Special M **Brougham P**

	INSERTS CLOTH		**BOLSTERS LEATHER**
011	Black	Dartmoor	Black
020	Med. Blue	Dartmoor	Med. Blue
026	Midnight Blue	Damask	Midnight Blue
028	Med. Turquoise	Damask	Lt. Turquoise
042	Med. Beige	Dartmoor	Med. Beige
044	Med. Gold	Damask	Med. Gold
047	Med. Crimson	Damask	Med. Crimson

ALL DELMONT CLOTH
Embroidered Back Rest Panels

016	Lt. Gray	**030**	Med. Green
021	Med. Blue	**043**	Med. Beige
029	Med. Turquoise		

FLEETWOOD SERIES
"75" Sedan R **"75" Limousine S**

Delmont Cloth Has Embroidered Design
Damask Cloth Has Leather Bolsters

716	Lt. Gray	Delmont
719	Med. Gray	Decordo
721	Med. Blue	Delmont
726	Midnight Blue	Damask
743	Med. Beige	Delmont

On Limousine style S, front compartment will be standard Black leather. Gray, Midnight Blue or Beige leather is optional and may be ordered by adding code G for Gray, M for Midnight Blue or F for Beige. e.g., 716G, 719G would have Gray leather front; 721M and 726M Midnight Blue; and 743F Beige. Leather is non-perforated.

Reprints Of This Page Available Upon Request.

ACCESSORIES AND EQUIPMENT

NEW GROUPS. Accessories and equipment that are available for installation on new cars at the factory are listed on the next page. They have been combined into six groups for simplified ordering.

TRIM CODES. Three interior options which are associated with the seats may be ordered by suffixing the trim code number.

B Bucket Seats
H Head Rests
R Bucket Seats, Head Rests, Recliner

Examples: 351B—Bucket Seats only; 351H—Bench seat with Head Rests; 351BH—Bucket Seats with Head Rests; 351R—Bucket Seats, Recliner and Head Rests. (Recliner not available on bench seats or without Head Rests on Bucket Seats.)

FULL EQUIPMENT IN TWO GROUPS. After the seat options have been determined, a fully equipped car may be ordered by specifying two groups—1, 2, 3 or 4 plus 5 or 6. Example: 1 6

AUTOMATIC CLIMATE CONTROL IN ALL BASIC GROUPS. Groups 1, 2, 3 and 4 all include Automatic Climate Control air conditioning and heating system. Four radio options differentiate the four basic groups. Group 1 includes AM-FM Stereo Radio which is not available on "75" cars. Therefore, this group cannot be ordered for "75" body styles. Group 4 includes a Rear Remote Control AM Radio which is only available on the "75". Consequently, group 4 is exclusively for "75" cars.

AVAILABLE IN ALL MODELS. Otherwise, all other groups may be ordered on any body style, even though some items are standard equipment or not available on certain styles. For example, groups 2 and 3 may be ordered on "75" cars. Group prices will, of course, vary depending upon body style and type of front seat adjuster.

GROUPS 5 AND 6 are identical except for the number of license frames—1 or 2. All items in groups 5 or 6 are available for all cars except De-fogger on Convertibles or "75".

However, group 5 or 6 may be specified on Convertible and "75" to order the remaining options.

AIR INJECTION REACTOR—CODE V. On cars to be registered in the state of California, this device is a mandatory option required by California law. Code V should, therefore, be specified on all new Cadillac orders destined for registration in California.

ADVISE CUSTOMER THAT ALL OPTIONS HAVE BEEN ORDERED EXCEPT —(Recite items not ordered.) Whenever complete groups are not ordered, it is suggested that at time of finalizing the specifications a list of the items that have not been ordered be given to the customer.

This reversal of ordinary habit, will have a more positive effect by calling attention to the convenience and comfort items that may have been overlooked. It will avoid the possibility of inadvertently failing to order a desired accessory or item of equipment which would be very disappointing to the customer.

SEAT ADJUSTERS. Code Y is applicable to either the 6-Way Front Seat Adjuster or 4-Way Driver's Bucket Seat Adjuster. The 6-Way Adjuster is optional on the Fleetwood Seventy-Five Sedan (style R) but it is not available on the Limousine (style S).

RADIO AND LICENSE FRAME CODES. The code numbers for radios and license frames correspond to the group numbers in which they are included. If a complete group is not wanted, the radio and/or license frames code numbers must be typed in the proper space on the order form.

WHY GROUP CHANGES? The suggestion to maintain the same groups of accessories and equipment from year to year is sometimes advocated. It would have the advantage of familiarity. However, increased popularity of some options—i.e., more than 83% of 1965 Cadillac cars had Automatic Climate Control—the introduction of new features such as Stereo Radio, Seat Warmer, Head Rests, etc., make revisions necessary.

1966 CADILLAC ACCESSORY & EQUIPMENT OPTIONS

Factory Installed Groups and Codes

		Group 1	Group 2	Group 3	Group 4 ("75" ONLY)
1	RADIO, AM-FM STEREO (not on "75")	1			
2	RADIO, AM-FM		2		
3	RADIO, AM			3	
4	RADIO, AM REAR CONTROL "75" ONLY				4
X	WINDOWS, POWER	X	X	X	STD
W	TIRES, WHITE WALL	W	W	W	W
E	GLASS, SOFT RAY	E	E	E	E
Y	SEAT ADJUSTERS 6-Way Front or 4-Way Driver's Bucket	Y	Y	Y	Y Except Style S
D	DOOR EDGE GUARDS	D	D	D	D
K	AUTOMATIC CLIMATE CONTROL	K	K	K	STD

		Group 5	Group 6
5	LICENSE FRAME, ONE	5	
6	LICENSE FRAMES, TWO		6
U	HEADLAMP CONTROL, GUIDE-MATIC	U	U
Q	STEERING WHEEL, TILT & TELESCOPE	Q	Q
M	DOOR LOCKS, POWER	M	M
J	TWILIGHT SENTINEL	J	J
S	TRUNK LOCK, REMOTE CONTROL	S	S
G	CONTROLLED DIFFERENTIAL	G	G
B	DE-FOGGER, REAR WINDOW (not on Convertibles or "75")	B	B
C	CRUISE CONTROL	C	C
N	VENT WINDOWS, POWER	N	N
L	LEVEL CONTROL, AUTOMATIC	L	L
A	SEAT WARMER	A	A

OTHER CODES

B	BUCKET SEATS
H	HEAD RESTS
R	RECLINER BUCKET SEATS HEADRESTS

To order these three options, suffix trim numbers with the above letter code. Code H can be used with bucket or bench front seat; Code R with bucket only.

P	FILLER PLATE
1	3.21 OPTIONAL GEAR RATIO for cars without Automatic Climate Control
V	AIR INJECTION REACTOR California Cars Only

Z HA

NOTICE: Heater-Defroster is standard equipment and included in the basic price of the car. However, a delete option—code H—is available at reduced cost on all except Fleetwood "75" cars. The heater-defroster is an integral component of Automatic Climate Control and cannot be deleted when the car is equipped with this feature.

Reprints of this page available upon request.

COLORS

EXCLUSIVE SHADES. 16 of Cadillac's 21 exterior color options are exclusive and not shared with any other G.M. cars.

NEW COLORS. To meet a customer demand for a light blue non-metallic color, a new pastel shade called Mist Blue (code 20) is included among the 1966 colors. The absence of a metallic ingredient results in a mirror-like finish — soft, yet brilliant — that will complement any body style.

Antique Gold (code 44) as its name implies is a rich gold color. More than 8% of Cadillac buyers have favored this type of color in the past and the qualities of this new shade will make it even more popular.

Crystal Firemist (code 92) is a very attractive silver shade with a subtle green tint that adds a warmth to the basic gray color.

Ember Firemist (code 98) is another new Eldorado color. The Firemist ingredients add to its brilliance and enhance this vermillion type of red.

TWO-TONE NOT AVAILABLE. The 1966 body design, including the new Fleetwood "75", does not permit a separation of colors between the upper and lower panels. A two-tone effect may be obtained by ordering a padded roof option in a contrasting color. Padded roofs are available on all closed cars except the Calais series and Fleetwood Sixty Special Sedan. A distinctively styled padded roof is standard on the Fleetwood Brougham.

FIREMIST COLORS. On the Fleetwood Eldorado Convertible, five Firemist colors are optional without extra charge. In addition to these, any of the 16 standard line colors may be ordered making a total of 21 color options on the Eldorado body style.

The five Firemist colors are also available on all other styles at extra charge.

SPECIAL COLORS. Any past model or non-standard shade can be supplied on a special order basis. To order, type 00 in COLOR space which denotes that color is not a current option and indicate color name and reference in center section of the order form. e.g., 1964 Lime; 1959 Seminole Red.

HARMONIOUS INTERIOR. Whenever a special color is contemplated, careful consideration should be given to the availability of a harmonious upholstery.

TIME. Allow 5 to 6 weeks for shipment. The procurement of special colors requires extra time for mixing by a qualified chemist, who must defer regular duties to formulate the single special color order. This explanation is offered to provide a better understanding of the delay and cost factors involved in handling such individual orders.

COLOR SAMPLES. The samples in Cadillac's color selection book are faithful reproductions of master metal panels. Acetate, which is more costly than ordinary paper stock, is used to make these samples. It adds depth and lustre to simulate the color as applied to the car's metal surface. However, this acetate reduces the amount of light that penetrates to the color pigment. An allowance is provided for this on the basis of viewing the color vertically or straight down. If the sample is observed from an angle, the amount of acetate or film through which the eye sees the color is increased and, therefore, a slight distortion takes place.

This explanation is offered so that customers who select their color from the sample book without seeing it on an actual car should realize that the larger expanse of color on the car and variance between the metal surface and the plastic samples may result in an impression that the car color is not exactly as portrayed on the sample.

Other variables beyond control may also occur in production, resulting in a color discrepancy between the sample and the finished car.

VINYL PADDED ROOFS

COLORS	
61	White
62	Black
63	Medium Blue
65	Dark Covert
66	Sandalwood

STYLES ON WHICH AVAILABLE	
J	Coupe de Ville
B	Hardtop Sedan de Ville
L	Sedan de Ville
P	Fleetwood Brougham Sedan
R or S	Fleetwood Seventy-Five

NOT AVAILABLE ON SIXTY SPECIAL SEDAN. Padded roof is standard on the Brougham. It is not offered on the Sixty Special Sedan.

HOW TO ORDER. Combine the padded roof color number with the lower car color code. i.e., 2063, 4962, etc.

NEW COLORS

COVERT. A new color has been added to both the padded roof and convertible top options. It is a Covert shade with a green cast akin to olive.

For those who desire the contrast of a darker top without the severity of Black, this new Covert will provide harmony especially with the warm family of exterior colors such as Ivory, Sandalwood or Gold.

A NEW WHITE matches the Strathmore White exterior color, which is virtually a pure white without any noticeable tint.

MEDIUM BLUE. The Blue is now a medium shade, creating an attractive two-tone effect when combined with a lighter lower exterior color.

The color value of Sandalwood is slightly lighter and, of course, Black remains the same.

Style No. 68169 FLEETWOOD *Brougham* **Code P**

In addition to the distinctive padded roof styling available in five color options (at no extra charge) the Brougham has a number of exclusive interior features:

MULTI-PURPOSE TRAYS. Recessed into the front seat back panel are two 7″ x 13½″ fold-down trays. They have solid wood walnut surfaced inserts to match the door paneling. Although genuine wood, these panels are phenolic impregnated to create a heat, stain and mar resistant surface. A frosted lens light illuminates the area when the tray is lowered. Convenient as a vanity, writing or beverage support, these trays add both utility and attractiveness to the rear compartment.

FOOT RESTS. Two Tropicana quality carpet-covered, fold-down 7″ x 14″ foot rests are attached to the front seat back. Lowering these provides a comfortable foot support for the rear seat passengers.

READING LAMPS. Two adjustable swivel reading lamps are located in the upper rear quarters.

FLEETWOOD BROUGHAM inscription is on the right side front instrument panel, as well as the exterior rear quarters.

UPHOLSTERY FEATURES

MORE OPTIONS. A 1966 Cadillac customer has a choice of 171 upholstery options. Richer interior fabrics are generally darker-toned, contributing to wearability and longer lasting newness.

BASIC TRIM MATERIAL COVERS ENTIRE SEAT. In all cars except the Calais series, the basic seat insert material extends from the plain center section to the outboard edge of the cushion. This includes Bucket Seats. A feature of this styling is that the entire body contact area is in a single pattern of cloth or leather. For example, with perforated leather the Kashmir design covers the entire surface of the cushion and back rest.

ALL BLACK INTERIORS. Cloth upholstered Calais and De Ville series as well as the Fleetwood Sixty Special and Brougham have all black interiors, without contrasting white bolsters or other components.

CALAIS SERIES

TWO-TONE. Eight interior color options, one more than heretofore, are offered. Except for the all black, the fabrics are darker than the coated fabric on the seats and doors. The lower instrument panel and steering wheel are also light tone, creating a blended two-tone motif.

TRIM STYLE. A single piece of fabric is used to cover the entire seat between the expanded vinyl bolsters at each edge. A double needle "design sew" spaced approximately 4½" apart creates a pleated effect on the one piece of cloth. This trim style will not permit upholstering a Calais series car in leather even on a special order, because cow hides are not large enough to cover the seat. An all vinyl interior can be supplied on special order.

DE VILLE SERIES

SINGLE TONE. Eight cloth options have matching leather accents including a black Desmond cloth which has a black leather center section without any contrasting white components. A pleated style of upholstery extends to the edge of the cushion and back rest, separated only by a plain center arm rest section.

CONVERTIBLE. An exclusive trim style is used in the Convertible. It has wider and two less pleats than the closed Coupe and Sedan upholstery style. New leather colors in the Convertible are medium Turquoise, dark Green and Antique Saddle.

FLEETWOOD SERIES

SIXTY SPECIAL AND BROUGHAM. Three cloth patterns in two trim styles feature the interior options in these two body types. An all cloth style includes embroidery on the back rests. The other design is a smart new luxurious pillowed style with a leather center arm rest section. When leather is ordered (which is non-perforated in these two body types) the trim style will be pillowed.

ELDORADO. Midnight Blue, Vermillion, White with either Midnight Blue or Vermillion carpets are exclusive maximum leather combinations offered only in the Eldorado Convertible.

Strato Bucket Seats are available at no extra charge with seven of the nine upholstery options. The remaining two options (codes 457 and 458) may be produced on a special order.

As in past models, maximum leather is used in upholstering the Eldorado interior.

SEVENTY-FIVE. Three cloth patterns in as many trim style variations and five shades are offered in the "75" Sedan and Limousine. An all Delmont cloth style includes embroidery on the back rests. Another design is a pillowed style using all Decordo cloth. The third is also a pillowed style, but with a leather center arm rest section separating a Midnight Blue Damask cloth. In the Limousine, Black leather front compartment is standard with all rear upholstery colors; Gray, Midnight Blue or Beige is optional without extra charge.

WOOD PANELING. Genuine walnut surfaced all wood hang-on panels are on each door of the Fleetwood Sixty Special and Brougham. In the Eldorado Convertible, the panels are on the doors and rear quarters. Grooved, parallel accent lines add distinction to the ⅜" thick solid wood. Although all wood, these panels are phenolic impregnated to create a heat, stain and mar resistant surface.

A walnut veneer band extends across the top and sides of the front seat back in all of the closed Fleetwood body styles except the "75" Limousine (style S).

FABRIC AND INTERIOR INFORMATION

CALAIS SERIES

DELRIO CLOTH has an intricate Jacquard random diamond pattern with a sleek nylon surface. Color-keyed metallic filler yarns add a subtle definition to the dark hues of the Black, Turquoise, Gold or Copper color options.

DANBURY is a fine rib weave cloth with an interesting nub effect created by using special "ratine" yarns. Random spaced black yarn creates a novelty slub pattern over the basic Gray, Blue, Green or Beige texture.

DE VILLE SERIES

DESMOND CLOTH. This handsome Matellase fabric has a cushioned diamond motif. It is available in Black, Turquoise, Gold and Copper.

DANUBE CLOTH is a crepe brocade resembling embossed silk. Colors are Gray, Light Blue, Green and Beige.

FLEETWOOD SERIES

DARTMOOR CLOTH features a restrained use of a metalized thread which defines a bold brocade pattern. This results in an interesting texture in the three colors of Black, Blue and Beige.

DAMASK presents a new trend in elegant upholstery materials. It is an ornately styled Tapestry fabric. Multicolored yarns produce beautiful complimentary hues in each of the four color options of Midnight Blue, Turquoise, Gold and Crimson.

DELMONT is a fine, shantung-type weave material with a soft silk like texture. On this all cloth combination, embroidered ornamentation is applied to each side of both front and rear back rests. The rectangular design concept was inspired by the Grecian acanthus leaves that graced the ornate Corinthian capital building.

DECORDO. This traditional whip cord type cloth is medium gray toned and a favorite with many "75" owners.

STEERING WHEELS. All wheels, standard or Tilt and Telescope, are three-spoke type. A center cap, in color to match the lower instrument panel, has a crest on Calais and De Ville series cars; a wreath and crest on all others.

BELT LINE LIGHT TONE. The upper part of the doors and rear quarters is in the same tone as the side arm rests. This is in contrast to the dark top of instrument panel, eyebrow pad on the forward part of the front doors and rear shelf. With White leather upholstery, the belt line is White; the top of instrument panel and rear shelf will match the carpet color.

GARNISH MOLDINGS. Interior garnish moldings extend along side of windshield, headlining and around rear window. In the Calais and Fleetwood series, they are painted. In the de Ville they are bright metal.

SHIFTER, DIRECTIONAL SIGNAL AND TILT AND TELESCOPE STEERING WHEEL LEVER CAPS are in color to match steering wheel.

DOOR LOCKING ROD KNOBS, BRAKE, ACCELERATOR AND PARK BRAKE PEDAL BEZELS are chrome finished in the de Ville and Fleetwood series.

INTERIOR IDENTIFICATION. Identifying name plate on right side of center instrument panel is:

Series or Style No.	Plate
Calais	Cadillac
De Ville	De Ville
68467	Eldorado
68169	Fleetwood Brougham
68069	Fleetwood
69723	Fleetwood
69733	Fleetwood

The windshield wipers control, heater or Automatic Climate Control and ash tray door bezel facings are in lower instrument panel color on the Calais series. They are brushed chrome on all others.

OPTIONAL LEATHER

TWO ADDITIONAL OPTIONAL LEATHER COLORS. Two more leather colors — Blue and Antique Saddle — are offered in the three De Ville closed models, the Fleetwood Sixty Special and Brougham. This makes a total of six production option leather colors in nine combinations. White leather is available with four carpet color options.

HOW TO ORDER. On De Ville series, Fleetwood Eldorado, Sixty Special and Brougham orders, any regular production leather option as listed on chart page E may be ordered with a code number in the TRIM space on form 5600A in the same manner as any standard cloth upholstery. CAUTION: If a non-standard leather color is wanted, be sure to type 000 in the TRIM space and use the SPECIAL FEATURES area on the form to mark the code number or description.

PERFORATED AND NON-PERFORATED. De Ville and Eldorado leather is perforated in a new Kashmir texture. The perforations extend to the extreme edges of the seats. Only the center section is plain non-perforated.

NON-PERFORATED IN SIXTY SPECIAL AND BROUGHAM. The leather in these two models is plain without perforations.

TRIM STYLES. In De Ville closed cars, the same 4¾" pleated style is used with either leather or cloth upholstery. The Fleetwood Sixty Special and Broughman have two cloth styles. When upholstered in leather, the style will be pillowed, wide horizontal pleats — same as used in the cloth-leather combination.

ANTIQUE SADDLE. Individual hand rubbing of each hide creates the unique Antique finish on the Saddle color leather. This manual treatment produces random light and dark tones, making each hide an exclusive design of its own. No two are alike.

BUCKET SEATS. Leather upholstery code numbers with letter B are available with Bucket Seats. Those without suffix B will have bench type front seats. However, any combination of leather or cloth will be supplied with Bucket Seats on special order in Eldorado or De Ville body styles. See next page for a more complete resume of Bucket Seats.

COUPE TYPE FRONT SEAT. In the leather upholstered De Ville Sedans — styles B and L — the front seat will be the Coupe notched-backrest type. This notched back creates an appearance of separate seats, especially when the center arm rest is lowered. Coupe type front seat in cloth upholstery can also be furnished in De Ville four-door Sedans on special order. The backrests will be anchored and they will not have assist grips on the back side.

FRONT SEAT IN SIXTY SPECIAL AND BROUGHAM. Leather upholstered styles M and P will have the Sedan type bench seat with undivided backrest. This seat has assist grips on the back side. Coupe type front seat is not available in these styles.

ASSIST GRIPS. Coupe type front seats do not have assist grips on the back side of the backrest as do Sedan, straight-across, bench type front seats. If assist handles are wanted on leather upholstered styles B or L, they can be furnished on a special order by specifying "Sedan Type Front Seat".

DEFINITIONS

OPTIONAL LEATHER. Standard production options as listed on trim chart page E. No extra charge on Convertible styles. There is an extra charge for OPTIONAL LEATHER on all closed styles.

SPECIAL LEATHER. Any color leather that is not a standard option for the body style involved. i.e., Dk. Green (code 371) is optional in a Convertible; in a Sedan it is special.

COLOR VARIETY. In the overall selection of leather colors there are three red shades: medium red, vermillion and crimson; Blue is available in medium and midnight tone; Green in medium and dark; Turquoise and Gold in light and medium tone.

WHY LEATHER NOT IN CALAIS SERIES? There are limitations to the overall number of interior options that may be scheduled on a regular production basis. Therefore, to include leather in the Calais series would result in a reduction of some other options. As the demand for leather in this series is less than in other styles, the available manufacturing capacity is utilized for such other styles. All-vinyl upholstery is available on a special order basis in the Calais series.

BUCKET SEATS

NEW STRATO DESIGN. Newly styled Strato type Bucket Seats feature slim, tapered back rests with optional passenger seat recliner and head rests for both seats. Bucket Seats are available in De Ville series: Convertible, Coupe, Hardtop Sedan; and Fleetwood Eldorado Convertible.

HEAD RESTS. Exclusively styled Head Rests for the new tapered Strato Bucket Seats are available for both the driver and passenger back rests. They are vertically adjustable and may be removed for storage in the trunk compartment. To order Bucket Seats and Head Rests, suffix upholstery number with BH.

RECLINING FEATURE. A manually adjustable back rest recliner is available for the passenger seat only. A release lever on the lower right side of seat panel permits tilting to a 30-degree reclining position. *Not available for driver's seat.*

HOW TO ORDER. Bucket Seats only — add B to upholstery number. Bucket Seats and Head Rests — add BH. Bucket Seats, Recliner and Head Rests — add R. (This single code R includes all three items.)

NON-STANDARD LEATHER such as Crimson, Copper, etc., would involve an extra charge for special leather plus the regular price for the Bucket Seats.

CLOTH UPHOLSTERY. On a special order, Bucket Seats are also available with cloth upholstery in any De Ville closed model. The Bucket Seat cushion and back rest cover will be pleated entirely in cloth similar to the leather styling. The rear seat will be a standard cloth style with a leather center section.

ELDORADO CONVERTIBLE. Bucket Seats are optional at no extra charge with seven of the nine standard Eldorado upholstery combinations. The two bench seat upholstery options (codes 457 and 458) which are not included as Bucket Seat options may be special ordered at a nominal extra charge.

SEDAN DE VILLE AND SIXTY SPECIAL. Bucket Seats are not a regular option on the Sedan de Ville and Fleetwood Sixty Special. They are, however, available on a special order. The Fleetwood Sixty Special Bucket Seats will be in Eldorado trim style, contrasted with the regular Fleetwood trim style in the rear.

CONSOLE. Standard equipment with Bucket Seats includes a Tamara quality carpet-lined console. A die cast rear-hinged padded cover with lock operates an interior light. At the rear there is a courtesy light and bright metal decorative grille. The case is in color to match the seats. The lid and front which are vinyl covered over a thick padding, also match the seats. Built-in provisions for the console, die-cut carpet and other problems which would result, *preclude the omission of the console.* With Bucket Seats the front center arm rest is omitted.

TWO-WAY SEAT ADJUSTER. A power two-way (back and forth) seat adjuster is standard equipment on both Bucket Seats, except Eldorado Convertible which has a four-way tilt power driver's seat adjuster as standard. *No other type but the two-way adjuster is available for the passenger seat.*

FOUR-WAY SEAT ADJUSTER. A four-way tilt power seat adjuster for the driver's Bucket Seat is standard equipment on Eldorado Convertible. It is optional (code Y) on all other Bucket Seat models for the driver's seat only. *A four-way power adjuster is not available for the passenger seat.*

CONTROLS. Both two-way or four-way type controls are located at lower left side of driver's seat. The two-way passenger seat adjuster is on the right side of passenger seat.

BUCKET SEATS NOT OPTIONAL WITH EVERY LEATHER UPHOLSTERY COMBINATION

Upholstery combinations that are available as standard options with Bucket Seats are suffixed with letter B on the trim charts. Although not all de Ville and Eldorado leather options are offered with Bucket Seats, *they are available on special order.*

For example, White leather with Blue carpets (code 353B) may be had on a special order at an extra charge for the Blue carpets and top of instrument panel color only (plus, of course, the regular charge for Bucket Seats and on closed models the leather trim). The volume of material that must be processed for each upholstery combination fixes a limitation on the number of options that may be scheduled in production. Therefore, to provide the widest choice of bench and bucket seats, a selective number of optional Bucket Seat interiors is offered. Others may be special ordered.

NEW ACCESSORY AND EQUIPMENT OPTIONS

AM-FM STEREO RADIO

Stereo Radio is a new option for 1966. Order in group 1 or specify code 1 under Radios.

Cadillac owners may now enjoy the symmetry of superb stereophonic sound in their car, as well as in their living room. Actually, a car's interior provides an appropriate chamber for resonant stereo reception.

The new Stereo Radio has four speakers — two in front under attractive grille covered openings at each end of the instrument panel cover and two concealed under the rear shelf or in top well of convertibles.

It is fully transistorized, has automatic frequency control and multiplex circuit. An indicator marked STEREO FM on the radio dial illuminates when the system is tuned to a station transmitting an FM multiplex stereo signal. The front speaker grilles are a further indication that car is stereo equipped.

To reproduce the sound with true concert hall fidelity, the dual channel audio amplifiers are heard on a criss-cross pattern. One channel is carried by the left front and right rear speakers while the other channel is reproduced through the right front and left rear speakers. Even when regular AM or FM broadcasting is being received, it is heard through four speakers.

The fader control operates the same as a regular radio. The ring around right tuning knob controls the operation of the front and rear speakers. Counterclockwise rotation accentuates the rear speakers; clockwise movement accentuates the front speakers. A properly balanced sound can be obtained by centralizing the ring.

Stereo Radio is not available in the Fleetwood "75". If it were at all possible, provisions for stereo would have been made. Space limitations in the instrument panel and under the rear shelf preclude the feasibility of stereo installation. These areas are occupied by such Automatic Climate Control items as diode assembly in front and dual control components in rear.

SEAT WARMER

For additional driver and front seat passenger comfort in cold weather, an electric Seat Warmer that provides almost instant, pleasant warmth to the front seat cushions and back rests is available. In the Fleetwood "75" this option is offered for the rear seat only. Specify code A; group 5 or 6 also includes this feature.

In just a few seconds after the ignition is turned on, a rapid warming of the seat to slightly above body temperature is achieved by a heating pad installed under the upholstery material.

This pad is a glass fiber textile interwoven with a grid of controlled electric conductive carbon yarn uniformly spaced for even heat distribution.

The comfortable warmth which is experienced almost immediately is maintained until the engine water temperature activates the car's regular warm air heating system. A thermal control then automatically turns off the heat pad.

This feature is available with any type of seat — bench or bucket — or upholstery material — cloth or leather.

Reliability factors are inherent in the design concept. The non-corrosive carbon current conductors are wired in parallel so that any loss or damage to individual strands will not impair the performance of the remainder; uniform spacing prevents hot spots; the cloth is flexible, similar to a glass drapery fabric; there is an ON-OFF switch for an overriding manual control on the instrument panel; in the "75" the switch is on the right side rear quarter panel.

This is a most desirable option for maximum comfort during the initial period of driving in cold weather. It will be greatly appreciated on short stopover trips during the interval of car warm-up.

NEW ACCESSORY AND EQUIPMENT OPTIONS

HEAD RESTS

Individual head rests for driver and front seat passenger are available with either bench or bucket front seats. To order, suffix the upholstery number with code H.

On bench type seats, a single channel fitted into the seat back supports and makes the vinyl covered head rest vertically adjustable.

The bucket seat head rests are exclusively styled, conforming to the new tapered Strato Bucket Seat design. A double channel support insert is used and each rest is also vertically adjustable.

Both bench and bucket seat types are removable for storage in the trunk compartment.

POWER DOOR LOCKS

The switch location for Power Door Locks is at the forward part of each front door panel, within easy reach of driver or passenger. This includes the Fleetwood "75" Sedan (style R). However, on the Limousine (style S) the switches are located on the left front and right rear doors. On the Fleetwood Eldorado, Sixty Special and Brougham styles, the door lock switch replaces a wreath and crest on the front doors.

Pressing switch downward locks all doors; pushing it upward unlocks all doors. Individual doors may also be unlocked by pulling up door lock button.

REAR WINDOW DE-FOGGER

A Rear Window De-Fogger is available as a factory installed option on all cars except convertibles and Fleetwood "75". Order in groups 5 and 6 or code letter B.

This convenience accessory provides better all-weather visibility. It is especially appreciated when high humidity or cold atmospheric conditions prevail. It helps remove fog or mist from inside of rear window glass; reduces snow, sleet or ice accumulation. Two blower speeds and a rectangular grille are designed to clear maximum glass area.

De-Fogger is not available in convertibles or "75" because the space is taken up by the dual Automatic Climate Control components in the "75" and in the convertibles the area is needed for the folding top well.

AUTOMATIC CLIMATE CONTROL IN FLEETWOOD SEVENTY-FIVE

STANDARD EQUIPMENT. A new Automatic Climate Control system combining air conditioning and heating is standard equipment on Fleetwood "75" cars.

Separate units for the front and rear compartments are individually controlled by dial temperature regulators in the instrument panel for the front and in the right rear quarter arm rest for the rear compartment. The front compartment installation is similar to the other series Cadillac cars.

REAR COMPARTMENT UNIT. The rear system is entirely separate and also completely automatic. It does not require any adjustment or attention once the dial is set for a desired temperature.

REAR COMPONENTS. Combined in a single case for compactness and located in the trunk are the components of the rear compartment unit that include a tube and fin heater core, evaporator coil and two blower fans.

OUTLETS FOR COOLED AIR. Located in the ceiling just ahead of the rear seat are two perforated grilles with adjustable louvers through which cooled air is diffused into the rear passenger compartment. At times warmed air will come through these outlets, as the Cadillac Automatic Climate Control system mixes heated and cooled air to meet temperature requirements.

HEATED AIR OUTLETS. Warmed air is directed through ducts to a grilled outlet under each rear door arm rest.

SENSORS. Three strategically located sensors — 1) in the outside air scoop, 2) on the rear shelf and 3) in the air duct leading to the passenger compartment—determine and control the need for delivery of the proper mixture of heated and cooled air. NOTE: The sensor on the center of the rear shelf which is visible from either outside or within the car may sometimes be mistaken for some other equipment.

AIR SCOOPS. On each side of the outer rear quarters are openings that permit blending a percentage of outside air with the recirculated interior air, creating a fresh, pleasant atmosphere. It also reduces window fogging.

GEAR RATIOS

RATIOS		
Standard	**Optional**	**Available on Cars**
2.94-1	3.21-1 *(code 1)*	*WITHOUT* Automatic Climate Control
3.21-1	None	*WITH* Automatic Climate Control
3.21-1	None	Fleetwood Seventy-Five

STANDARD RATIOS

2.94-1 is standard on all cars without Automatic Climate Control.

3.21-1 is standard on all cars with Automatic Climate Control, including Fleetwood "75".

NOT RECOMMENDED—2.94-1

2.94-1 gear ratio is not optional on cars equipped with Automatic Climate Control, as it would result in less air conditioning capacity, reduced car performance and getaway power due to the slower operation of engine and compressor.

OPTIONAL RATIO—3.21-1 (CODE 1)

The only gear ratio option is on cars without Automatic Climate Control — 3.21-1 (code 1).

MANUFACTURING CODES

A code symbol denoting axle gear ratio and Controlled Differential, if car is so equipped, is stamped on carrier housing on top of oil return hole, just below flange yoke. These codes will appear on salmon notice of shipment copy, but unless option 1 is wanted they are not to be marked on new Car Order, form 5600A.

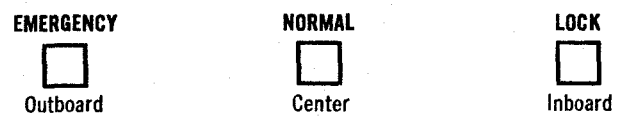
Codes: 3.21-1 — code 1 or G1
2.94-1 — code 2 or G2

POWER WINDOW CONTROLS

Cadillac power window controls are designed to operate at a moderate, rather than a too rapid, speed. This provides more selective control power for stopping the glass at any desired height. Power windows are available on the Calais series (code X) and standard on all other cars.

DRIVER OPTION DEACTIVATOR. The ***NORMAL*** and ***LOCK*** positions of the overriding power window control switch have been reversed from the previous model. The spring-loaded switch now returns to normal from emergency position. The lock switch is in all cars including the Fleetwood "75" Sedan. It is not in the glass division "75" Limousine.

The new 1966 arrangement



IGNITION SWITCH

A new ***PUSH AND TURN TO ACTUATE*** ignition lock feature requires that the key be pushed in before it can be turned to the left accessory position. This is to prevent accidental engagement of accessories and possible battery discharge.

TIRES

		OPTIONAL—WHITE WALL					STANDARD—BLACK			
		129.5″-133″ Wheelbase Cars		149.8″ Wheelbase Cars			129.5″-133″ Wheelbase Cars		149.8″ Wheelbase Cars	
SIZE		**9.00-15**		**8.20-15**			**9.00-15**		**8.20-15**	
Brand	Code	Ply	Ply Rating	Ply	Ply Rating	Code	Ply	Ply Rating	Ply	Ply Rating
Firestone	**FW**	2/6	4/6	4	8	**F**	2	4	4	8
Goodrich	**GW**	2	4	4	8	**G**	2	4	4	8
U.S. Royal	**UW**	2	4	4	8	**U**	2	4	4	8
Goodyear	**YW**	2	4			Eldorado standard equipment includes 9.00-15 white wall tires.				

All Makes Not Always Available	Tires for Cadillac cars are supplied by four manufacturers in a variety of sizes, ply ratings and black or white side walls. This complexity creates storage problems that make it difficult to maintain a continual inventory of all makes and types. Also, availability problems are encountered since all tires must meet the standards of Cadillac's quality control program. It is realized that some customers designate a tire brand preference which dealers understandably wish to accommodate. However, as a relatively small percentage of such requests can be considered without risking a delay in car production, only in case of customer insistence should tire brands be specified on the car order. Notwithstanding these situations, Cadillac will endeavor to provide a tire brand option, provided such requests do not exceed 5% of a dealer's orders during a model year.
How To Order White Wall Tires	If group 1, 2, 3 or 4 is not ordered and white wall tires are wanted, type "W" in space captioned groups.
Sizes Not Interchangeable	Tire sizes 8.20-15, 8 ply rating and 9.00-15, 4 or 6 ply rating are not interchangeable. Therefore, the 9.00 size cannot be furnished on Fleetwood Seventy-Five and 8.20 will not fit the 129.5″ and 133″ wheelbase cars.

STANDARD AND OPTIONAL EQUIPMENT

Blank spaces indicate item is an extra charge option.

		CALAIS		DE VILLE			
		Coupe G	Sedans N-K	Convertible F	Coupe J	Hardtop Sedan B	Sedan L
BASIC CAR *(includes D & H and suggested dealer preparation and conditioning charges)*							
FIREMIST COLOR							
PADDED ROOF		N/A	N/A	N/A			
LEATHER UPHOLSTERY—Standard Options		N/A	N/A	STD.			
H	HEAD RESTS						
B	BUCKET SEATS—With Std. Opt. Leather	N/A	N/A				
R	RECLINER, BUCKET SEATS, HEAD RESTS	N/A	N/A				
W	TIRES—White Wall (5)						
X	WINDOWS—Power			STD.	STD.	STD.	STD.
1	RADIO—AM-FM Stereo						
2	RADIO—AM-FM						
3	RADIO—AM						
4	RADIO—AM Rear Control	N/A	N/A	N/A	N/A	N/A	N/A
E	GLASS—Soft Ray						
Y	SEAT ADJUSTERS—6-Way Front						
	SEAT ADJUSTERS—4-Way Driver's Bucket	N/A	N/A				
D	DOOR EDGE GUARDS						
K	AUTOMATIC CLIMATE CONTROL						
5	LICENSE FRAMES—One						
6	LICENSE FRAMES—Two						
P	FILLER PLATE	N/C	N/C	N/C	N/C	N/C	N/C
U	HEADLAMP CONTROL—Guide-Matic						
Q	STEERING WHEEL—Tilt & Telescope						
M	DOOR LOCKS—Power						
J	TWILIGHT SENTINEL						
S	TRUNK LOCK—Remote Control						
G	CONTROLLED DIFFERENTIAL						
B	DE-FOGGER—Rear Window			N/A			
C	CRUISE CONTROL						
N	VENT WINDOWS—Power						
L	LEVEL CONTROL—Automatic						
A	SEAT WARMER						
ADDITIONAL DEALER INSTALLED ITEMS							
DESTINATION CHARGE							
STATE AND LOCAL TAXES							
LICENSE AND REGISTRATION							
TOTAL							

STANDARD AND OPTIONAL EQUIPMENT

Blank spaces indicate item is an extra charge option.

		FLEETWOOD				
		Eldorado Convertible E	60 Special Sedan M	Brougham Sedan P	"75" Sedan R	"75" Limousine S
BASIC CAR *(includes D & H and suggested dealer preparation and conditioning charges)*						
FIREMIST COLOR		STD.				
PADDED ROOF		N/A	N/A	STD.		
LEATHER UPHOLSTERY—Standard Options		STD.				
H	HEAD RESTS					
B	BUCKET SEATS—With Std. Opt. Leather	N/C			N/A	N/A
R	RECLINER, BUCKET SEATS, HEAD RESTS				N/A	N/A
W	TIRES—White Wall (5)	STD.				
X	WINDOWS—Power	STD.	STD.	STD.	STD.	STD.
1	RADIO—AM-FM Stereo				N/A	N/A
2	RADIO—AM-FM					
3	RADIO—AM					
4	RADIO—AM Rear Control	N/A	N/A	N/A		
E	GLASS—Soft Ray					
Y	SEAT ADJUSTERS—6-Way Front, 4-Way Driver's Bucket	STD.			N/A	N/A
D	DOOR EDGE GUARDS					
K	AUTOMATIC CLIMATE CONTROL				STD.	STD.
5	LICENSE FRAMES—One					
6	LICENSE FRAMES—Two					
P	FILLER PLATE	N/C	N/C	N/C	N/C	N/C
U	HEADLAMP CONTROL—Guide-Matic					
Q	STEERING WHEEL—Tilt & Telescope					
M	DOOR LOCKS—Power					
J	TWILIGHT SENTINEL					
S	TRUNK LOCK—Remote Control					
G	CONTROLLED DIFFERENTIAL					
B	DE-FOGGER—Rear Window	N/A			N/A	N/A
C	CRUISE CONTROL					
N	VENT WINDOWS—Power	STD.	STD.	STD.		
L	LEVEL CONTROL—Automatic	STD.	STD.	STD.	STD.	STD.
A	SEAT WARMER					
ADDITIONAL DEALER INSTALLED ITEMS						
DESTINATION CHARGE						
STATE AND LOCAL TAXES						
LICENSE AND REGISTRATION						
TOTAL						

GENERAL INFORMATION

SPECIAL ORDERS

Production of cars with special interior combinations will begin in November. However, special color or upholstery orders may be forwarded ahead of the November allotment — any time after September 15. This will facilitate the procurement of necessary materials.

Thereafter, it is recommended that cars with non-standard color and interior features be ordered immediately upon finalization of the specifications. This procedure will eliminate any needless loss of time between sale and delivery.

PREFERENCE LIST

An effective method of expediting sold or preferred orders is to request priority on a Preference List, form number 1652A.

It is recommended that dealers submit this form on a weekly basis which will provide their zone office with a constantly updated record of the most wanted cars.

This uniform procedure will help expedite important orders without the necessity of any further communications.

FLEETWOOD "75" LANDAU

This custom option is available on both the **"75"** Sedan and Limousine.

The distinctive appearance and exclusiveness is created by omitting the rear quarter side windows; reducing the size of the rear window; and covering the entire roof and blocked-in upper rear quarter area with a cross-grained vinyl over thick padding. Landau bows are optional. A Padded Roof only is also available.

There is no delay in production when either a Landau or Padded Roof is ordered. Shipment will be made in the same period as regular Fleetwood "75" styles.

COLOR & UPHOLSTERY BOOKS

AVAILABILITY. The large color and upholstery sample books are in process of preparation and will be mailed to all dealers who have ordered them. It is estimated that mailing will occur early in September.

HOW TO ORDER. If one or more sets of the large books has not been ordered or if additional sets are needed, advise your district manager or zone office. The cost is $49.50 per set.

1966 INNOVATIONS. For 1966 improvements have been made in both the color and upholstery books. These include: exposed index tabs on the large acetate color exhibits which reveal the available shades at a glance; padded roof and convertible top recommendations are listed on each color sample. This information presents an opportunity to remind the customer of the vinyl roof availability. Vinyl roof and convertible top materials are also included in the color book.

UPHOLSTERY BOOK. Listed on each identifying upholstery lifter are exterior color recommendations. This provides a more convenient means for determining harmonious combinations. It is not necessary to refer to charts elsewhere for this information. Another advantage of the larger upholstery and color set over the smaller salesman's book is that more of the beauty and pattern of new fabrics such as Damask and Delrio are revealed by the larger fabric samples. The customer also gets a better impression of the colors by viewing a larger color area.

These additional new features which simplify the selection of a harmonious color scheme make the large books even more helpful in selling new Cadillac cars.

NOTICE

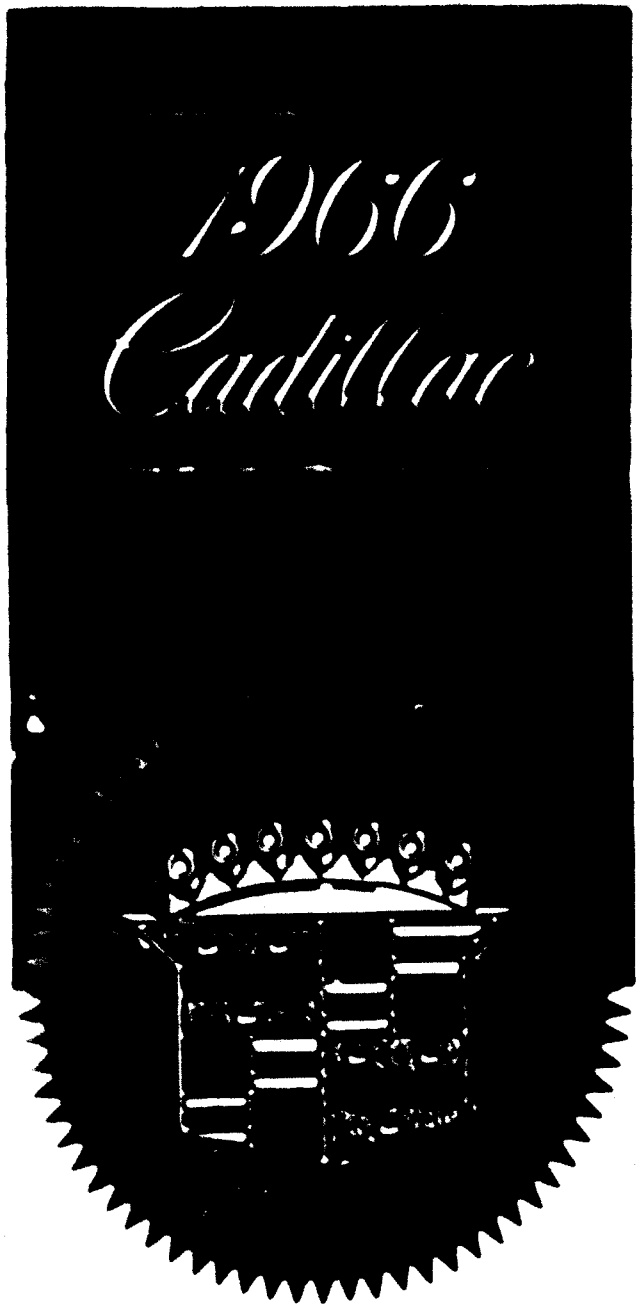
All general statements apply only to 129.5" and 133" wheelbase cars, unless specifically stated that the information does include Fleetwood Seventy-Five Sedan and Limousine.

It is understood that all *optional items* are at extra charge unless noted otherwise.

Cadillac Motor Car Division, General Motors Corporation, reserves the right to make changes at any time, without notice, in prices, colors, materials, equipment, specifications and models, and also to discontinue models.

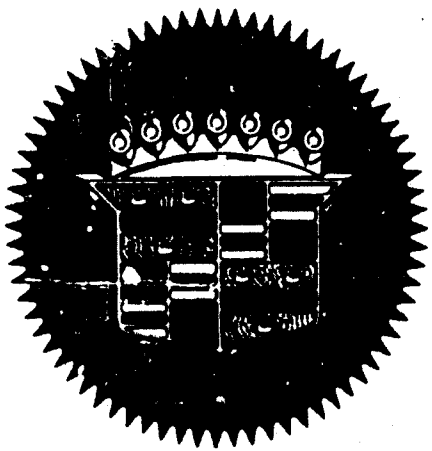
August 27, 1965

1963 Cadillac



OWNER'S MANUAL

1966 CADILLAC OWNER'S MANUAL



Your beautiful new 1966 Cadillac was designed for your every comfort and convenience. With proper care, it will provide you with many miles of driving pleasure and trouble-free performance. The information in this manual will help you derive the utmost satisfaction and performance from your new Cadillac.

We suggest that you review the operating instructions carefully so that you can enjoy the many special features engineered into this fine motor car. A complete understanding of the proper operating procedures will add further to the enjoyment of your 1966 Cadillac.

The operating instructions that pertain exclusively to the Fleetwood Seventy-Five Sedan and Limousine are explained in Section 3, beginning on page 32. The general information and service recommendations found in other sections of this manual apply to all 1966 Cadillac cars.

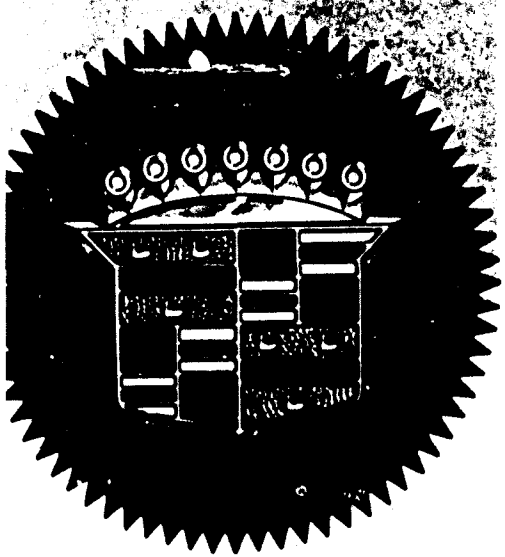
This information has been prepared to acquaint you with the operation and proper maintenance of your car. Follow the instructions carefully. If a question should ever occur that is not answered here, do not hesitate to write us. We will be happy to hear from you at any time.

SERVICE DEPARTMENT
CADILLAC MOTOR CAR DIVISION
GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN 48232

© General Motors Corporation 1965

SECTION

1



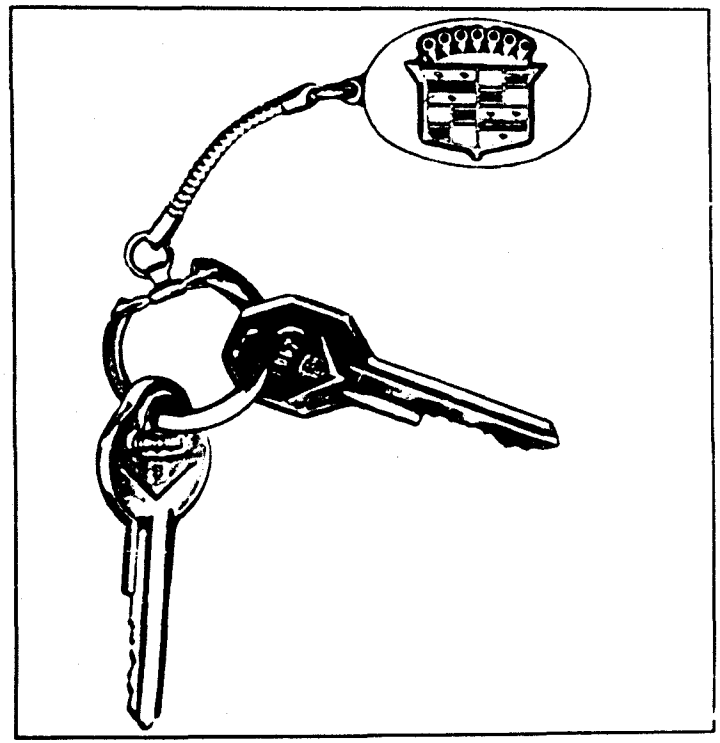
OPERATING YOUR CADILLAC

Your new Cadillac is ready for all normal driving just as you receive it from your dealer. Precision manufacturing techniques have prepared it for the road and a formal break-in period is not required. From the very start, drive your new Cadillac in a normal manner at varying speeds, as required by different traffic and road situations.

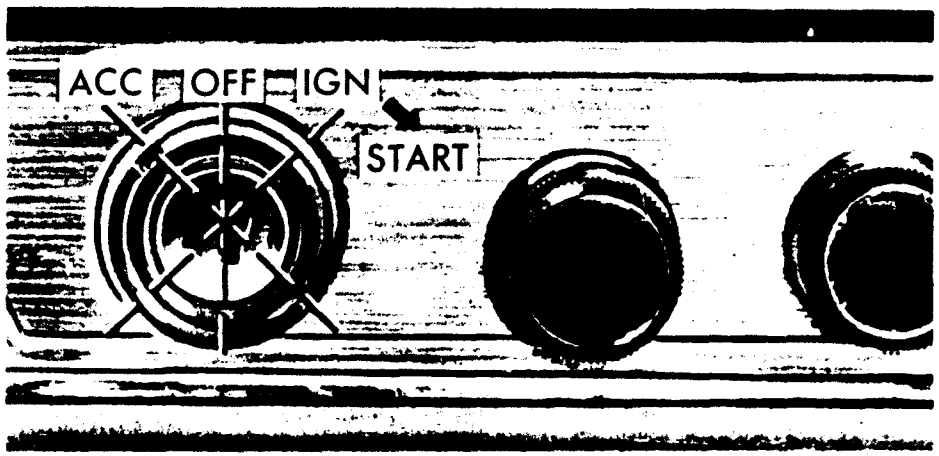
Keys

Two separate keys are provided for your convenience. The key with the octagonal head operates the ignition and door locks. The rounded key is used in the luggage compartment and glove box door locks, and the center console lock on models with bucket seats. This arrangement protects the contents of these compartments when it is necessary to leave the ignition key with your car. On Limousine styles, the rounded key is also used for the lock on the right hand door of the rear passenger compartment.

Remove the numbered "knock-out" plug from the key head and keep it, or a record of the number, to facilitate replacement or duplication of your keys.



Ignition switch



The ignition switch is located in the center of the instrument panel to the left of the radio. The key slot is illuminated when instrument panel lights are on. The key can be turned to any one of three positions, but can be inserted or withdrawn only in the straight-up, "OFF" position. First position "right" completes the ignition circuit and activates all instruments and accessories. Full "right" position cranks the engine. All accessories are disconnected while the ignition switch is turned to the extreme right for engine cranking. The "left" position is for operation of accessories with ignition off. The key must be pushed in before it can be turned to the "left" position. This feature prevents accidental engagement of the accessories position and subsequent battery discharge if the accessories are operating.

For your own protection and to cooperate with civil authorities, remove the key and lock the car when leaving it unattended.

Instructions for starting the engine

The starter operates when the ignition key is turned to the full "right" position, *provided* the transmission selector lever is in either "Neutral" or "Park." The starter is inoperative in all driving positions. When the engine is cold, press the accelerator pedal slowly to the toeboard once, then remove your foot, and turn the key to the full "right" position. DO NOT hold the key in full "right" position longer than 15 seconds at one time. When the engine starts, releasing the key permits it to return to the first "right" position. If the car has been standing over 48 hours, it is helpful to pump the accelerator three times before starting.

Normal restarting

If the engine is warm from previous running (within the last two to four hours), hold the accelerator part way down while cranking.

Extreme cold weather starting

The starting procedure for extreme cold weather is basically the same as for normal conditions. Should the engine start, run a few seconds and then stall, repeat the

normal starting procedure. If the engine does not restart within five seconds of cranking, push the accelerator to the floor and hold it (DO NOT PUMP) while continuing to crank until engine starts. Do not crank engine longer than 15 seconds at a time. Proper engine oil viscosity is very important for easy cold weather starting. See page 41.

Emergency starting

The engine cannot be started by pushing the car. If the trouble appears to be a discharged battery, a booster battery and jumper cables should be used. When connecting a booster battery, make certain to connect the negative battery terminals together and the positive battery terminals together. Otherwise, damage to the generator may result. If this fails to start the engine, the car should be towed to an Authorized Cadillac Dealer.

Starting flooded engine

Hold accelerator pedal all the way down and crank until engine starts (not over 15 seconds at a time).

Towing

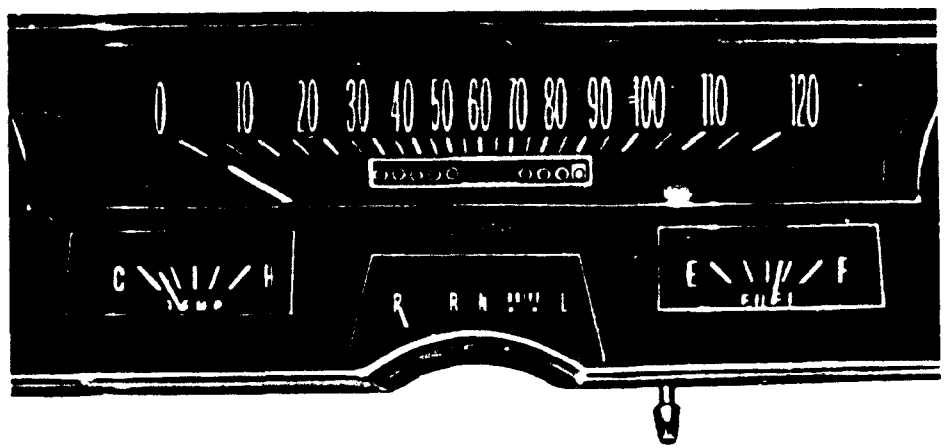
If the transmission, drive line, and rear axle are in proper operating condition, the 1966 Cadillac can be towed at speeds up to 45 MPH for distances up to 50 miles. Always tow car with transmission shift lever in "Neutral" position. For higher speeds or longer distances, the propeller shaft must be disconnected or the car towed with the rear wheels raised off the ground. If towing requires raising the rear of the car, the wheels should be raised just slightly off the ground and the steering wheel should be secured with front wheels in straight ahead position.

INSTRUMENTS

NOTE: Fuel and temperature gauge needles are of the balanced type and may not return to the left when ignition is turned "OFF", but may stop at any point on the gauge.

Fuel gauge

The fuel gauge is located on the lower right side of the instrument cluster. It registers only when the ignition key is turned to the right.



Temperature gauge

The engine temperature gauge is located on the lower left side of the instrument cluster. Normally, the gauge pointer will move gradually from the extreme left when the engine is cold, to appoximately the one-quarter mark.

Do not be alarmed if the pointer registers above the center range in heavy traffic or on long drives during warm weather. The pressure-controlled overflow will normally prevent coolant losses up to 259°F. If the pointer reaches "H" or if the coolant boils, indicated by a buzzing sound from the radiator cap, stop the car immediately and have the condition causing the overheating corrected. CAUTION: Before removing radiator cap, see page 42.

Oil pressure indicator light

If oil pressure is low, a red indicator light labeled "OIL," located on the right side of the instrument cluster will glow. Under normal conditions this light will glow when the ignition is turned on, but will go out when the engine is running. If it does not go out, the car should not be operated until the cause of the low oil pressure has been corrected by an Authorized Cadillac Dealer.

Generator indicator light

A red indicator light for the charging circuit is located on the left side of the instrument cluster above the temperature gauge. The light, labeled "GEN," glows whenever the generator is *not* charging. In normal operation, it will light when the ignition is turned on and will go out when the engine starts. The light will also glow when the ignition is in the accessory position. If it glows while the engine is running, have your car checked by an Authorized Cadillac Dealer.

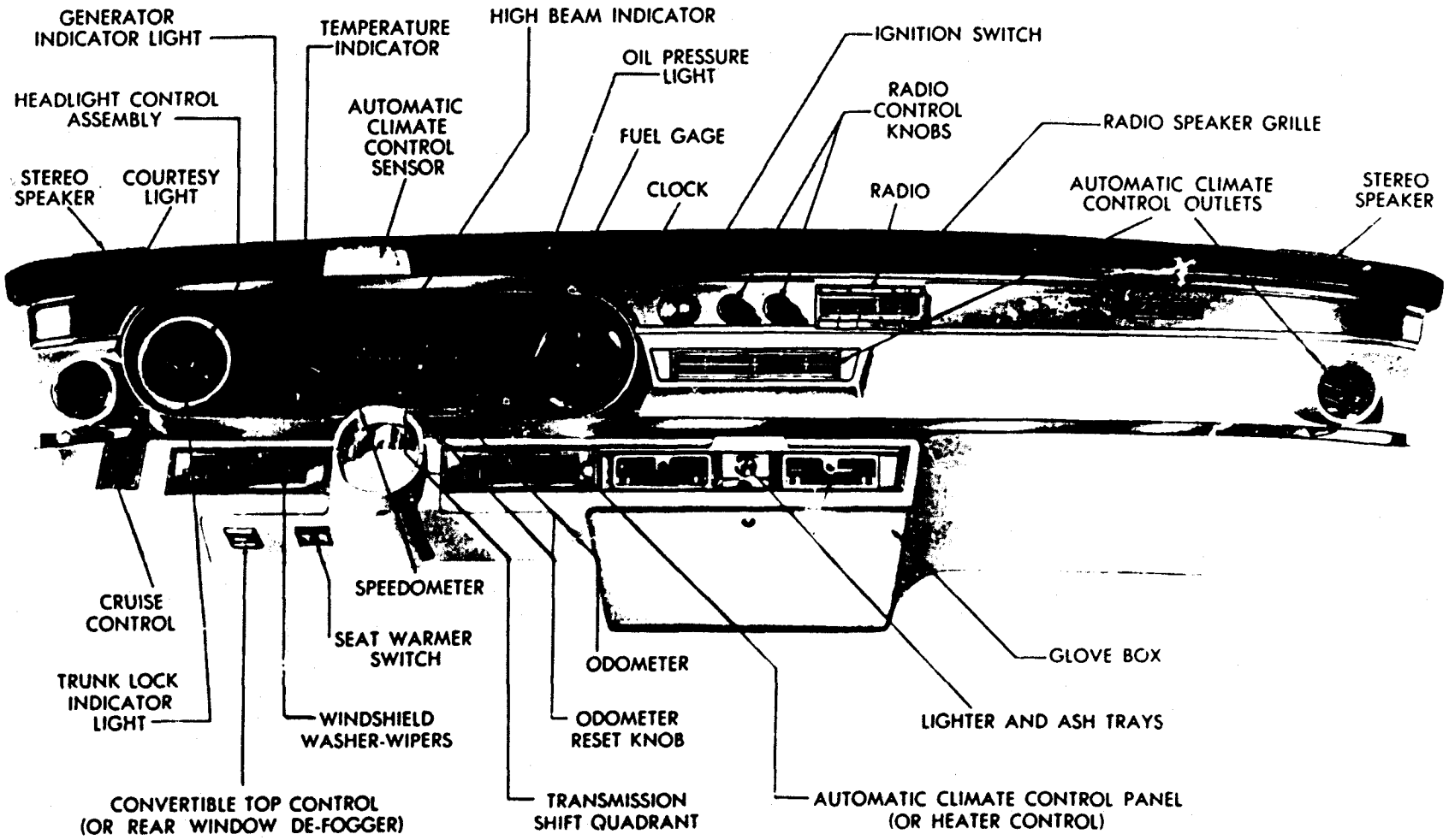
Speedometer and odometer

The speedometer indicates car speed. The odometer indicates distance traveled and is divided into two sections —the left half records accumulated mileage and the right half indicates trip mileage. A reset knob for the trip odometer is located below the instrument cluster to the right of the steering column. To reset trip mileage, push in on the reset knob and turn it clockwise until all nines appear. Repeat the operation until all nines again reappear, then reverse the knob until all zeros appear.

Controls

Your new Cadillac has accessible controls and easy to read dials and instruments that are designed for your convenience. Only a few minutes are required to gain an understanding of the proper use of these instruments and controls. Refer to the illustration on page 6 to acquaint yourself with the 1966 Cadillac instrument panel.

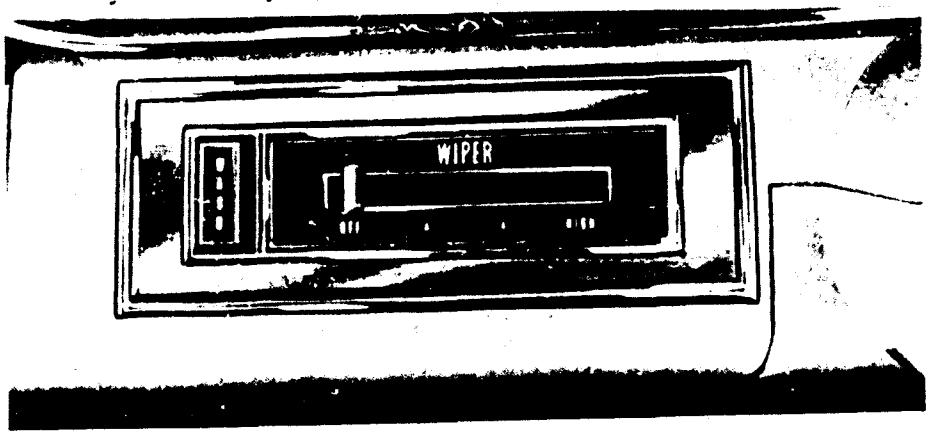
INSTRUMENT PANEL AND CONTROLS



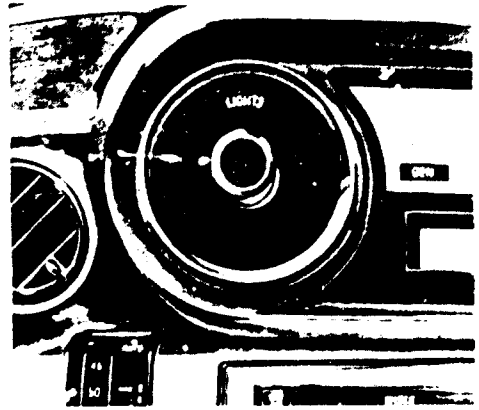
Windshield wipers and washers

The three-speed windshield wipers are controlled by a lever located on the instrument panel to the left of the steering column. To operate the wipers, move the lever to the first triangular mark "LOW", the second triangular mark "MEDIUM", or the "HIGH" position. Do not try to move the blades by hand or attempt to run the wipers if the blades are frozen to the glass. Avoid operating the wipers on a dry windshield.

Windshield washers are provided for cleaning a windshield soiled with dust, road spray or dirt. Pressing the WASH button, located to the left of the wiper control lever, actuates the wipers to operate at low speed and sprays solution on the windshield. When washing action is completed, move the wiper lever to the "OFF" position. NOTE: The washers may not operate effectively at extremely low temperatures or while traveling at high speeds.



Headlight control



The control knob for the headlights, parking lights, instrument panel lights, and courtesy lights is located in the instrument cluster to the left of the speedometer. HEADLIGHTS are operated by pulling the control knob all the way out. PARKING LIGHTS come on as the same knob is pulled halfway out. INSTRUMENT PANEL LIGHTS are on in both positions. Instrument panel lights can be increased or decreased in intensity, or turned off, by rotating the control knob. Rotating it completely counterclockwise turns on courtesy lights.

Headlight dimmer switch

The headlight dimmer switch permits you to select the correct headlight beam for different types of driving. All four lights are on when you use the high beam for highway driving . . . only the upper lights are on for low

beam city driving. Select desired beam by depressing the foot switch located on the floor just below the parking brake pedal.

High beam indicator

When the headlights are on high beam, an indicator light above the 60 MPH mark on the speedometer glows red. Never leave the high beam on when approaching oncoming traffic or driving behind another car.

Courtesy lights

Your Cadillac is equipped with courtesy lights that illuminate the interior of the car when any door is opened. When all doors are closed, full counterclockwise position of the headlight control knob turns on courtesy lights. A manual switch is centrally located on the back of the front seat on some sedan styles, and on the rear quarter trim panel above the left armrest on some coupe styles, for control of rear courtesy lights and for control of the console light on the Coupe de Ville and Eldorado Convertible with bucket seats. On the De Ville Convertible the manual switch for the rear courtesy lights (and console light) is integral with the courtesy light on the front of the left rear armrest.

A red warning light (red reflector on some models) is located below the armrest on each door. The red light or reflector serves as a warning at night when the door is opened.

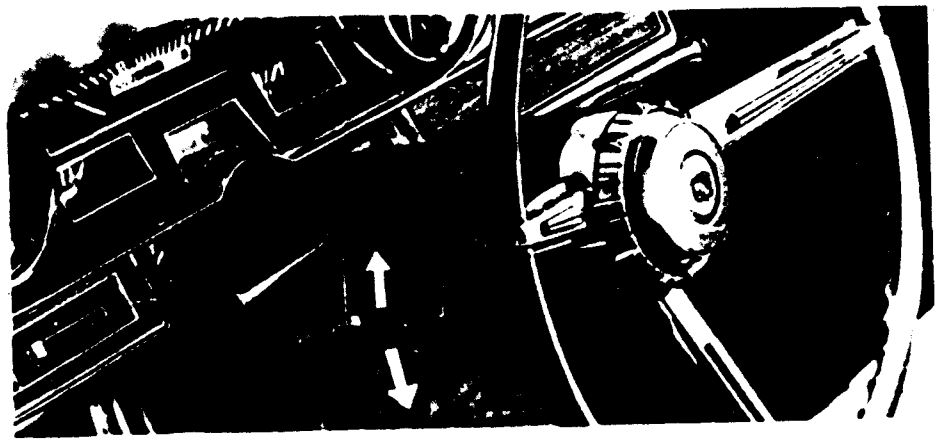
On the Fleetwood Brougham Sedan, adjustable reading lights are located on the upper rear quarter trim panels. These lights are operated individually by a manual switch located forward of each light.

Back-up lights

Your Cadillac is equipped with dual back-up lights that go on automatically when the transmission selector lever is in the "Reverse" position with the ignition switch on.

Turn signal

The turn signal lever is mounted on the left side of the steering column. Move turn signal lever to the "up" position to signal a right turn and to the "down" position for a left turn. This activates flashing signals on the right



or left, both front and rear of the car, to inform oncoming and following drivers of the direction you intend to turn. Corresponding right and left signal indicator lights are located on the top leading edge of each front fender, facing the driver. A steady beam from either indicator light means failure of a front or rear signal bulb. Always have burned out bulbs replaced at once.

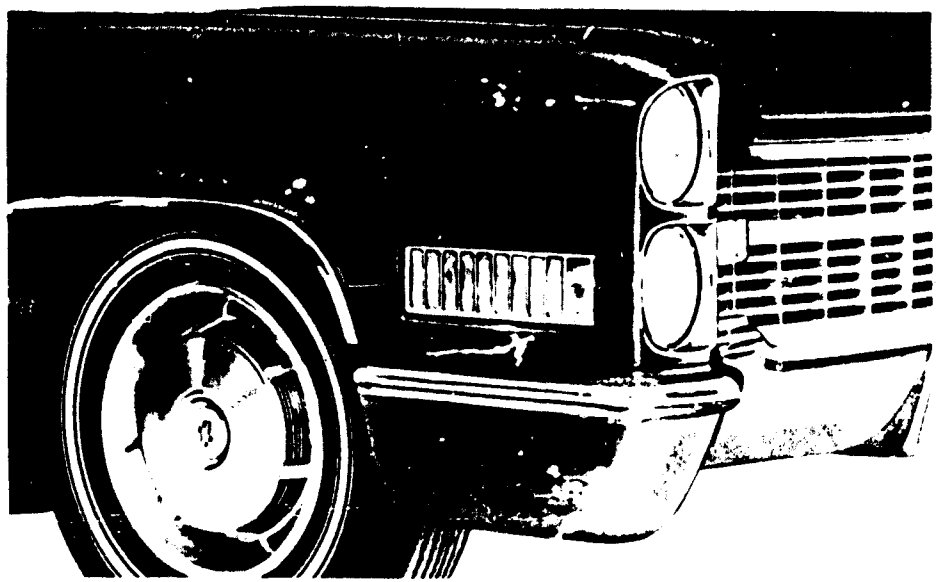
Hazard warning system

The hazard warning system (available from your Authorized Cadillac Dealer at extra cost) is intended for use when the vehicle is parked in a hazardous area along the highway. It serves as a warning to approaching drivers that the vehicle has made an emergency stop.

The system is operated by a push-pull type switch located on the instrument panel to the left of the steering column lower cover. Pulling the switch out will activate the flasher mechanism regardless of the ignition switch or turn signal lever position. When energized, the front fender turn signal indicator lights, front turn signal lights and rear stop lights will flash simultaneously. Also, the pilot light on the switch will emit a red flash downward into the driver seat area to indicate the system is operating.

This accessory is required by law in some states. Consult the dealer who sold you the car or the Motor Vehicle Commissioner of your state.

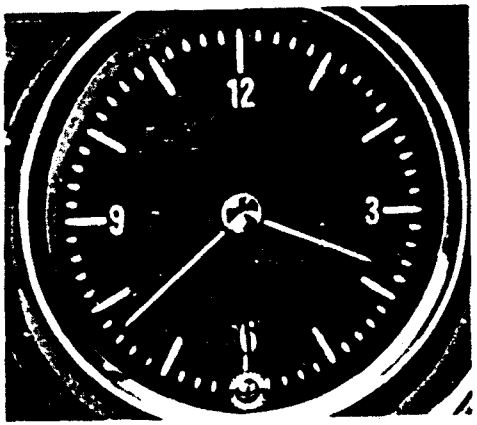
Cornering lights



Your Cadillac is equipped with cornering lights that operate in conjunction with the turn signals. When the turn signal is operating in either direction, with the headlights or parking lights on, the corresponding cornering light emits a steady sideward beam to provide additional illumination when turning corners.

Electric clock

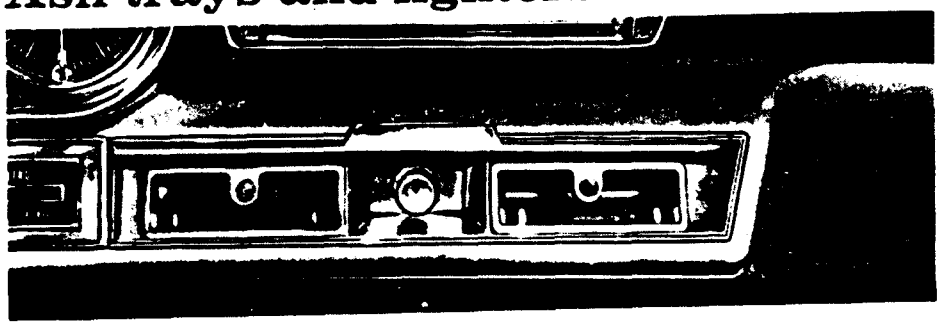
A fully automatic electric clock is located in the instrument cluster to the right of the speedometer. To reset, pull out the reset knob firmly and rotate in the direction



you want to move the minute hand, until the hands register the correct time. Resetting the clock 5 or more minutes in either direction will automatically regulate the clock to run approximately 20 seconds faster or slower per day, depending on which way the reset knob is rotated. If more than a 20-second adjustment is desired, you can again reset it after 12 hours have elapsed and thereby adjust it to run an additional 20 seconds faster or slower.

To assure accurate time-keeping, your clock should be removed for cleaning and oiling every two years by your Cadillac Dealer, who will be pleased to send it to an authorized clock repair station for necessary maintenance at reasonable cost.

Ash trays and lighters



There are two illuminated ash trays and a lighter located in the center of the instrument panel for the convenience of both passenger and driver. The ash tray door can be opened by lifting up on the cover tab

Rear combination ash trays and lighters are provided on all models except the Calais Coupe, which is equipped with ash trays only.

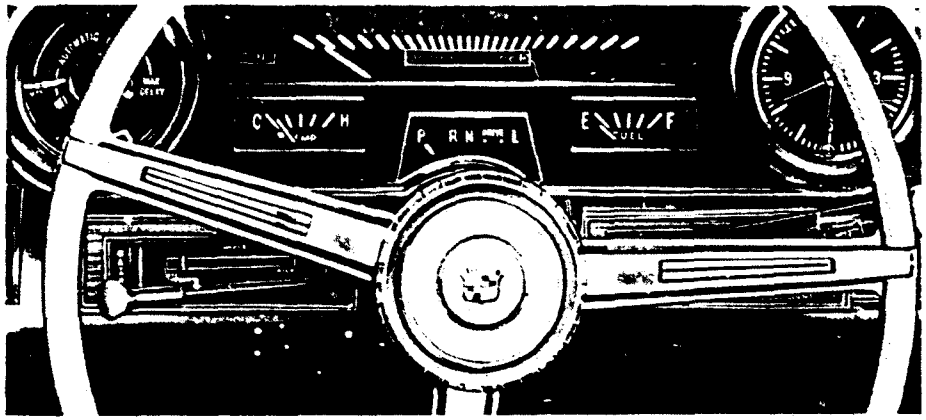
TRANSMISSION

Your 1966 Cadillac is equipped with a Turbo Hydra-matic transmission. The transmission shift indicator has six positions marked park "P", reverse "R", neutral "N", drive "DRIVE" (left and right positions), and low, "L".

An arrangement of steps in the steering column restricts a straight line movement of the shift lever. It is necessary to pull up on the lever when shifting into and out of park "P", when shifting out of neutral "N" into reverse "R", when shifting from the left hand "DRIVE" position to the right hand "DRIVE" position, and when shifting from "DRIVE" to low "L".

"Drive" range

In drive range, with the indicator in the left hand "DRIVE" position, three forward speeds are available; the right hand "DRIVE" position provides two forward speeds. The left hand "DRIVE" position is used for all



normal driving. This permits the transmission to operate through its complete range of gear ratios and select the proper gear ratio for road and load conditions.

HILLY TERRAIN—use the right-hand "DRIVE" position. In this position, only first and second speeds are available, improving acceleration and deceleration. The right-hand "DRIVE" position also reduces shifting in traffic and on hills, provides more control on slippery pavement, and decreases brake usage when descending medium grades. It may be selected at any car speed.

PROLONGED IDLING IN HEAVY TRAFFIC—place shift lever in neutral "N" when engine must be idled for long periods in heavy traffic during hot weather.

PASSING—for passing at moderate speeds—between 30-45 miles per hour—depressing the accelerator pedal only part way will usually provide sufficient acceleration. When additional acceleration is required, such as when passing at higher speeds, press the accelerator all the way down. This downshifts the transmission into second gear.

"L" Low range

"L" Low range provides engine braking assist. It should always be used when going up or down very steep grades and where traffic signs call for first or second gear.

A shift from either "DRIVE" position to low "L" can be made while traveling at moderate speeds. This shift is not recommended when the pavement is slippery or when in loose gravel, as it may induce a skid.

NOTE: Should the wheels slide when braking on ice, the transmission may shift to a lower gear. If this occurs, move the shift lever to neutral "N" until control is recovered. Use of intermittent brake pressure when on ice will result in better car control.

"R" Reverse

To back up your car, first bring it to a *complete* stop, then move shift lever to reverse "R" position. The shift lever can not be moved to reverse "R" from neutral "N" or any "DRIVE" position without pulling up on the lever. It is also necessary to pull up on the lever when shifting to reverse "R" from park "P" position.

"P" Park

Place shift lever in the park "P" position to lock rear wheels when parked. When parking on hills or steep inclines, apply parking brake and turn front wheels toward curb. It is necessary to raise the shift lever when moving it from any other position to park "P" and also when moving it out of the park "P" position. NEVER move the lever to park "P" with the car in motion.

BRAKES

Your 1966 Cadillac is equipped with power brakes incorporating a dual reservoir master cylinder. With this type cylinder, the front and rear brakes have separate hydraulic systems. The rear brakes are not affected in the event of fluid leaks from the front hydraulic system. Likewise, the front brakes are not affected by loss of fluid from the rear hydraulic system.

All Cadillacs are equipped with self-adjusting brakes which eliminate periodic brake adjustments. The self-adjusting mechanism is actuated, as needed, every time the car is moved in reverse and the brakes applied. It is possible, however, for excessive brake pedal travel to develop if the required reverse movement with the brake application does not take place during a prolonged period of stop and go forward driving. Should this occur, the car should be driven backward and forward with the brakes applied at the end of each directional movement, until the brake pedal travel is back to normal. If this procedure fails to restore normal pedal travel, or if any abnormally rapid increase in pedal travel is experienced, immediate inspection should be made by your Authorized Cadillac Dealer. Care should be exercised to assure that full brake pedal travel cannot be obstructed by improper floor mats or other interfering material under the pedal.

Brake lining should be periodically inspected for wear. The frequency of this inspection depends upon driving conditions such as traffic or terrain and also the driving techniques of individual owners. Your Cadillac Dealer is best qualified to advise you as to how often this inspection



should be performed. When brakes require relining, use genuine General Motors parts, or equivalent.

Power brakes

Your Power Brakes utilize engine vacuum to reduce the braking effort to much less than is required with regular brakes. A built-in vacuum reserve will supply two or more power-assisted brake applications after the engine has stopped. After this, additional foot pressure will be needed for brake response. Power brake pedal is sufficiently wide to accommodate the use of both feet, if desired.

Parking brake

To apply the parking brake, step on the parking brake pedal suspended from the underside of the instrument panel to the left of the power brake pedal. It will lock into place automatically when the transmission is in "Park" or "Neutral" with engine running, or in any position when the engine is not running.

The parking brake will release automatically when the transmission selector lever is moved to any drive range with the engine running. A definite noise should be heard when the pedal releases. Do not drive the car unless the parking brake is completely released. Should it be necessary to release the brake manually, pull on the hand release lever located on the upper right side of the parking brake assembly. Since the parking brake will not lock into place when the transmission selector is in "Drive", "Low" or "Reverse" ranges with the engine running, it may be used as a fully controllable brake pedal, providing rear wheel braking only, under emergency conditions.

As a precaution when parking on hills, it is advisable to turn the wheels toward the curb, lock the rear wheels by placing the transmission selector in "Park" position, and place the parking brake in its fully depressed position. When pedal travel of the parking brake exceeds approximately five inches, it should be adjusted by your Authorized Cadillac Dealer.

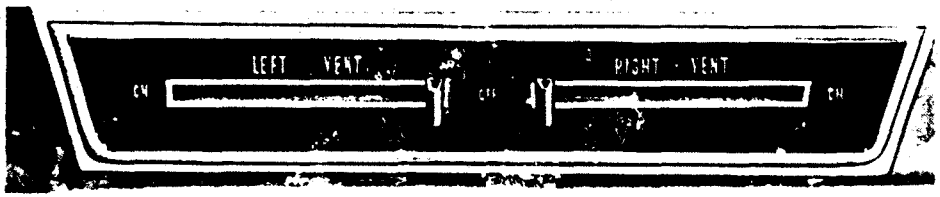
POWER STEERING

Steering is made almost effortless under all conditions with Cadillac's new variable ratio power steering. Your car has easy and responsive steering, with power assist available as required by road conditions.

Variable ratio power steering lets you turn faster with no increase in steering effort and requires less turns of the steering wheel while maneuvering the car in traffic or while parking.

Your car may be steered manually with no power assist when the engine is not running. If your power steering becomes inoperative for any reason, the car may be steered manually, but with increased effort.

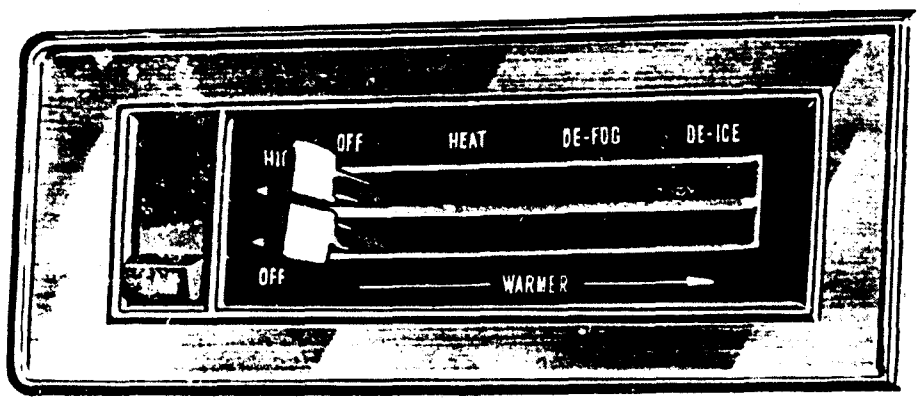
VENTILATION AND HEATING



Ventilation

On cars not equipped with air conditioning, outside air is drawn into the passenger compartment through the grille located in the cowl directly below, and in front of, the windshield. This location minimizes intake of exhaust fumes from other cars. Ventilation controls are located in a panel above the glove box. Moving the control levers individually, right or left, away from the "OFF" position, opens air doors and admits ventilating air. The levers can be moved gradually to admit as much air as desired.

Heating



The Cadillac Heating System delivers heated air through a unit located on the right-hand side of the cowl. Outside air is delivered through the heating system to the front passenger compartment by means of grilles and openings in front of the dash panel. Heated air is delivered to the rear passenger compartment through ducts that extend under the front seat. Part or all of the heated air can be delivered to the windshield for removing fog or ice.

Heater control operation

The heater controls are located in the instrument panel to the right of the steering column. The controls consist of a switch to control fan speed and two horizontal sliding levers to control the defroster and heater. The controls are illuminated when instrument panel lights are on.

The system can be operated with the fan switch "OFF" or with the fan running at any one of three speeds.

The lower lever controls the temperature. To increase the temperature, move the lever to the right; to decrease the temperature, move it to the left. The upper lever turns the heater on and off, and controls the quantity of defrosting air delivered to the windshield. Moving the upper lever to "HEAT" turns the heater on. If air is desired on the windshield, move the lever to the "DE-FOG" position, and move the lower lever to the desired temperature position. For removing ice, move both levers to the extreme right, "DE-ICE" position, and move the fan switch to "HIGH".

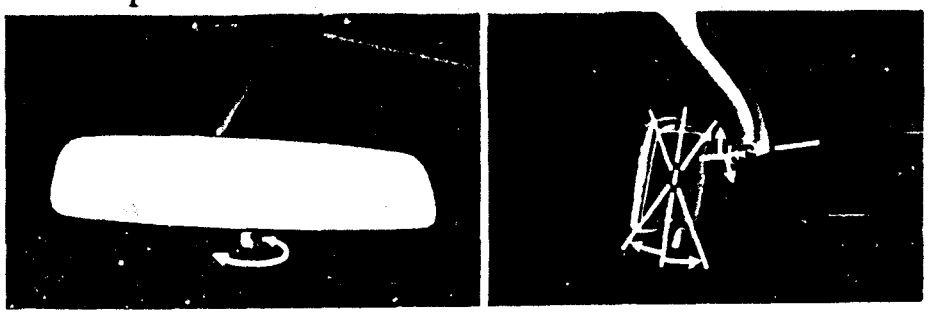
Heater control during warm-up

For maximum heat and quickest warm-up in cold weather, place the upper lever at "HEAT", move the lower lever all the way to the right, and set the fan switch on "HIGH". If it is necessary to remove some fog from inside the windshield during this period, move upper lever to "DE-FOG" to direct air to the windshield. Any snow covering the cowl air intake grille should be removed to facilitate defogging. It will be most comfortable in extremely cold weather to place the upper lever in the "DE-FOG" position.

MIRRORS

Glare-proof inside rear-view mirror

The Cadillac glare-proof inside rear-view mirror is moved from clear daylight visibility to non-glare visibility at night by rotating the small tab at the bottom of the mirror. The mirror can be moved to accommodate the driver's height and seat position by moving it on the ball stud or pivot arm in back of the mirror.



Fleetwood inside rear-view mirror

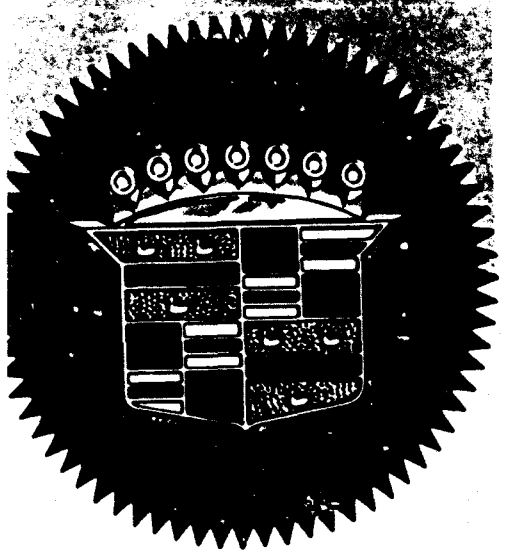
The inside rear-view mirror used on the Fleetwood Brougham and Sixty-Special, and the Eldorado Convertible, can be adjusted for three different types of driving. For daylight driving the lever at the bottom of the mirror should be in the left hand position. For normal night driving the lever should be positioned at the center of the bottom of the mirror. Move the lever to the right to counteract intense glare.

Remote-control outside mirror

Your Cadillac is equipped with a remote-control outside rear-view mirror. Movement of the handle inside the car allows you to adjust the mirror to suit your requirements. Rotating the mirror head in its support permits additional adjustment so that the view into the mirror is not obstructed.



SECTION 2



SPECIAL FEATURES

There are many special features that are standard on some models and optional at extra cost on other models. These features are designed for your comfort and convenience and to add further to the enjoyment of your 1966 Cadillac.

Operating instructions pertaining to these special features are explained in this section. Review them carefully, as a complete understanding of their operation will help you derive the utmost satisfaction out of their use.

AUTOMATIC CLIMATE CONTROL HEATING AND AIR CONDITIONING

Automatic Climate Control is standard on the Fleetwood Seventy-Five sedan and limousine and optional at extra cost on all other models. This system automatically controls heating and air conditioning to provide the interior temperature selected on the control panel temperature dial.

The system, being completely automatic, may be set at a comfortable temperature and left with virtually no adjustments required due to outside weather conditions. In cold weather the system will provide heat automatically when engine coolant is warm enough; and when outside temperatures are high, the system will provide air conditioning automatically.

In warm weather, cooled, dehumidified air is discharged from three adjustable outlets—one at each end and one in the center of the instrument panel. In cool weather, warm air (as high as 90°F.) may be emitted from the three outlets. Each outlet can be rotated to direct air throughout the car. The end outlets can be closed off by turning the lever beneath each outlet. The center outlet can be closed by rotating the thumb wheel at either end.

In cold weather, heated air enters the passenger compartment through the heat distributor to the front and rear floor areas.

Individually controlled front and rear systems are used on the Fleetwood Seventy-Five sedan and limousine. Operating instructions for the front system, as explained in this section, aiso apply to the Seventy-Five cars.

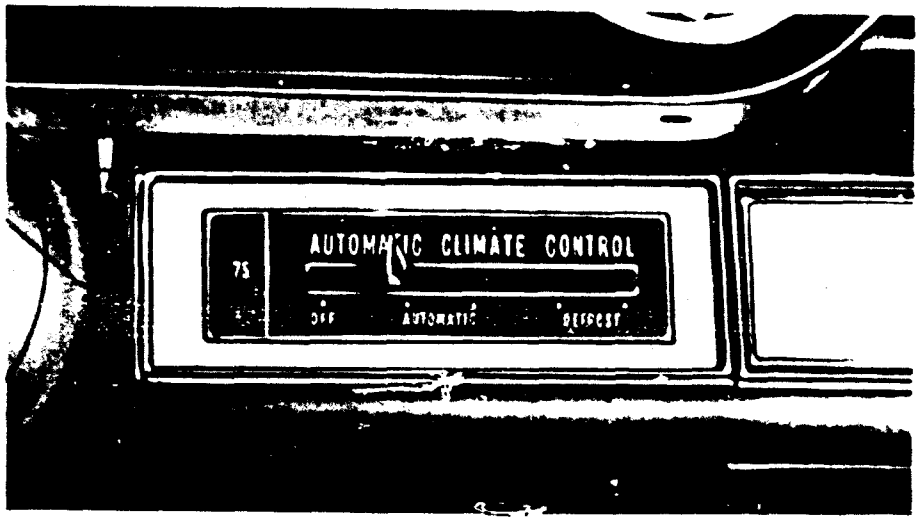
The rear system is a completely separate system with a large heater, blower and evaporator assembly mounted in the trunk. Operating instructions for the rear system are explained in Section 3, beginning on page 34.

CONTROLS

The control panel for Automatic Climate Control is located just below the instrument cluster to the right of the steering column.

Normal operation

1. Set the temperature dial on the control panel to the interior temperature desired.

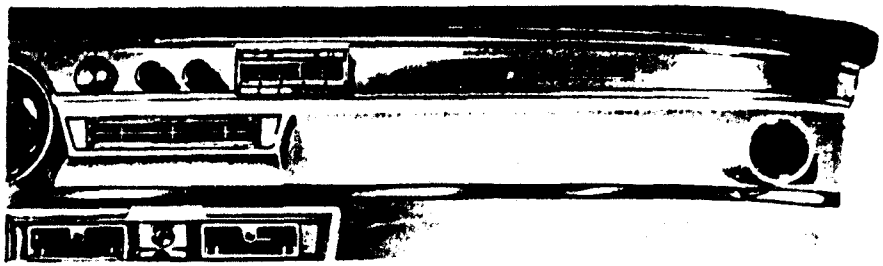


2. Position horizontal sliding lever at the white triangle above the word "AUTOMATIC". This turns the system on and provides 100% outside air at all times.

After initial settings are made, it is not necessary to turn the system "OFF". The air conditioner-heater system will operate automatically whenever the car is started; it will start almost immediately in warm weather, but heater operation in cold weather will be delayed until heat is available from the engine coolant.

Additional settings

Three additional settings of the control lever are provided for use in those instances when extreme weather condi-



tions call for extra volumes of heated or cooled air, or for air to be directed to the windshield.

The setting marked by a red triangle above the word "AUTOMATIC" causes the system to operate as in the white triangle setting but at maximum blower speed, resulting in quicker cool-down in summer and warm-up in winter. Also, it allows the air conditioner to operate on 80% recirculated air for maximum cooling efficiency.

To achieve quicker cool-down when the car has been parked in the hot sun, the end outlets should be positioned so they face outboard and upward on a 45° angle and the center outlet positioned upward on a 20° angle. Also, the rear windows should be lowered approximately two inches for a few minutes to exhaust the hot air.

The first "DEFROST" position should be used when the windshield is fogged over. This will direct a portion of the discharge air to the windshield.

The second "DEFROST" position provides maximum heated air at MAXIMUM blower speed for melting snow and ice.

SEAT WARMERS

Seat warmers are available as a factory-installed special option at extra cost. A front seat warmer is available on all 1966 models except the Fleetwood Seventy-Five sedan and limousine, for which a rear seat warmer is available.

Carbon cloth heating pads in the seat back and cushion provide a comfortable seat temperature. An ON-OFF switch is located on the left side of the steering column lower cover, except on Fleetwood Seventy-Fives, on which a reset switch is located in the trim panel above the right hand arm rest. Press this re-set switch after the engine is started to turn on the rear seat warmer. An indicator light glows when the seat warmer is heating.

A thermal switch in the heater water circuit will turn the seat warmers off when heater water reaches a temperature of 150°F.

REAR WINDOW DE-FOGGER

The Cadillac Rear Window De-Fogger aids in keeping the rear window clear. This unit is optional at extra cost on all models except convertibles and Fleetwood Seventy-Five sedans and limousines. It is controlled by a switch on the upper left side of the steering column lower cover. For "HIGH" fan speed, move switch to the right. For "LOW" speed, move it to the left. The De-Fogger is "OFF" when the switch is in center position.

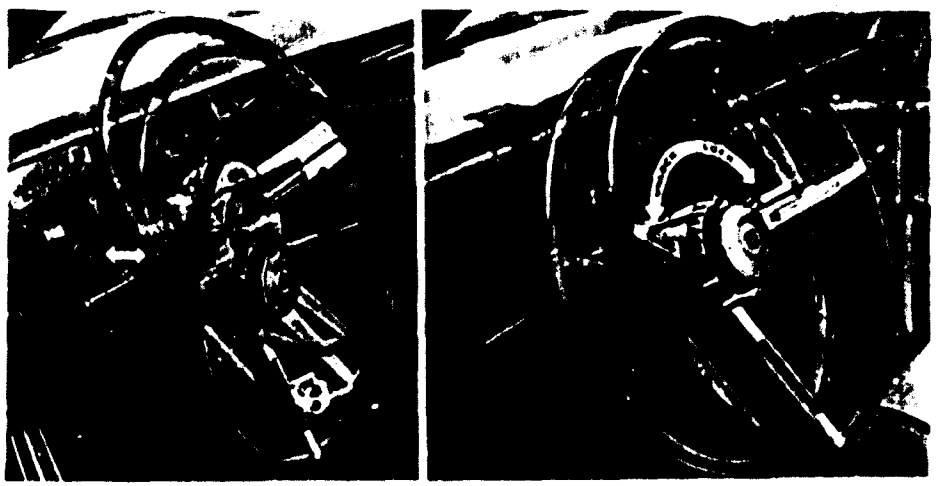
In operation, the De-Fogger directs air against the rear

window from an outlet in the rear compartment package shelf, thus keeping the rear window free of mist and fog.

Tilt and Telescope steering wheel

The Tilt and Telescope steering wheel (optional at extra cost) can be tilted to any one of six different positions, and can be adjusted in and out within a three-inch range to the most comfortable distance between you and the wheel. This permits individual selection of the most natural and comfortable position for all driving conditions. Also, on long trips, the steering wheel position can be changed to minimize tension and fatigue. The adjustments are simple, and independent of each other.

The *tilt* mechanism is operated by lifting up the short lever on the left side of the steering column, just below the turn signal lever, moving the steering wheel to the



desired angle, and releasing the lever. Telescoping of the wheel *distance* is obtained by rotating the locking ring in the center of the steering wheel counterclockwise to unlock the mechanism, sliding the wheel into the desired position, and turning the locking ring clockwise to make the adjustment secure.

Both the tilt and telescope mechanisms can be changed while driving.

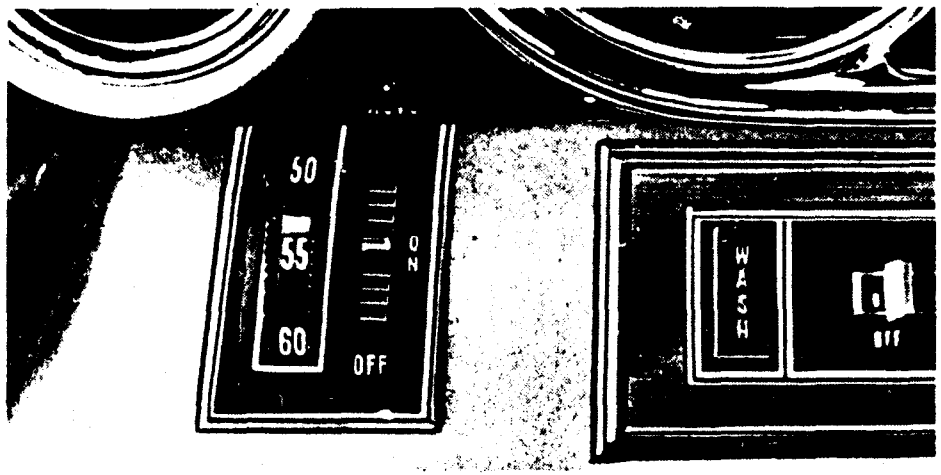
These features also permit maximum ease in entering and leaving the car. The wheel is spring-loaded, so that lifting the tilt lever automatically raises the wheel to a higher position. Additional clearance can be obtained by unlocking the ring and moving the wheel all the way into the column.

The Tilt and Telescope steering wheel can be adjusted in conjunction with the seat to provide the maximum in driving comfort.

CRUISE CONTROL

Cadillac Cruise Control (optional at extra cost) is a speed reminder and automatic speed regulating device, controlled by a speed setting dial and a three-position slide switch marked "OFF", "ON", and "AUTO". In the "OFF" position, the unit has no effect on driving.

To use as a SPEED REMINDER, rotate the dial until desired speed setting, as indicated by the numerals on the



dial rim, is lined up with the raised center of the slide switch. Then move slide switch forward to the "ON" position. Your Cruise Control indicates that the selected speed has been reached when back pressure is felt on the accelerator pedal.

Cruise Control does not interfere with normal accelerator pedal movement up to the selected speed reminder setting. To obtain further acceleration above that speed, press the accelerator pedal against the warning back pressure.

For AUTOMATIC SPEED CONTROL, move slide switch forward momentarily to the "AUTO" position; this activates a red light on the Cruise Control panel, indicating Cruise Control is ready for automatic operation. Then rotate dial to desired speed setting. Accelerate until the selected speed is reached and back pressure is felt on the accelerator pedal. The car will now maintain the selected speed automatically with the driver's foot off the accelerator pedal. Selected speed will be maintained, within the limits of engine performance, even when driving uphill.

When the unit is in automatic control, car speed can be changed by slowly rotating the dial forward to increase speed, or backward to decrease speed.

CAUTION: When changing speed during automatic control, the dial acts as a hand throttle. Always rotate dial slowly to prevent sudden acceleration.

In automatic control also, car speed can be increased by pressing the accelerator pedal against the warning back pressure.

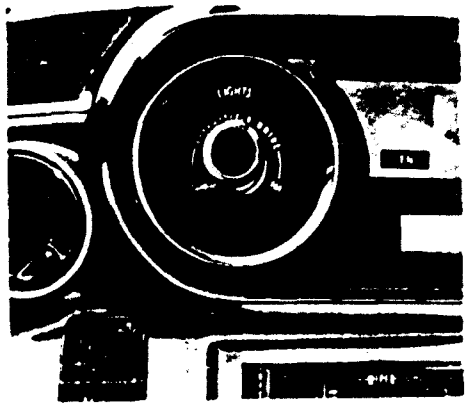
Automatic control is disengaged when the brake pedal is depressed. To re-engage, accelerate until back pressure is again felt. The unit will again engage automatically. It is not necessary to move the slide switch to the "AUTO" position to re-engage automatic control.

The "OFF" position is provided so the slide switch may be moved rearward to disengage automatic control completely without the necessity of depressing the brake pedal. The unit is also completely disengaged whenever the ignition switch is turned off.

With the unit "OFF", no back pressure will be felt at

any speed and the indicator light will not glow. When automatic control is disengaged in this manner, it is necessary to move the slide switch forward momentarily to the "AUTO" position to re-engage automatic control.

GUIDE-MATIC POWER HEADLIGHT CONTROL

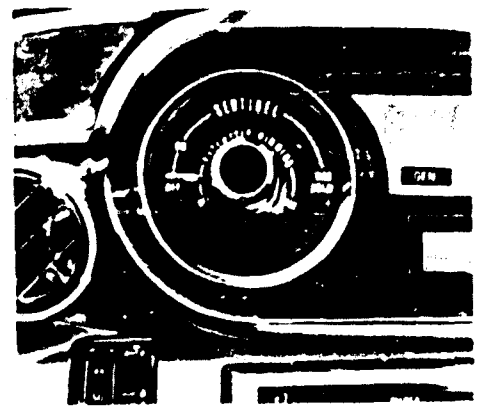


The Guide-Matic Power Headlight Control (optional at extra cost) automatically switches your car's headlights from high to low beam when another vehicle approaches from the opposite direction, and returns them to high beam again when conditions permit.

An override switch, integral with the headlight dimmer switch, permits the driver to hold the headlights on high beam for signaling purposes. A sensitivity control ring located directly behind the headlight control knob permits adjusting the sensitivity of the Power Headlight Control to suit driving conditions. This ring is identified by the words "AUTOMATIC DIMMING" above the ring. Centering the control ring pointer between "OFF" and "FAR" provides normal sensitivity. Rotating the control ring clockwise toward the word "FAR" causes the lights to dim sooner; rotating it counterclockwise delays the dimming action.

For manual operation of headlight dimming, rotate the Guide-Matic control ring counterclockwise to the "OFF" position.

TWILIGHT SENTINEL



Cadillac Twilight Sentinel (optional at extra cost) automatically turns on your car's headlights, instrument panel lights and tail lights as darkness approaches, when the ignition switch is "ON". The unit also turns the lights off as daylight approaches.

The Twilight Sentinel control lever is located behind the headlight control knob escutcheon. (On cars equipped

with Guide-Matic Power Headlight Control, the control lever is located behind the sensitivity control ring.)

For automatic operation, move the control lever clockwise to the "ON" position. Leave the headlight control knob all the way in. Your car's lights will automatically turn "ON" as darkness approaches and "OFF" as daylight approaches.

An adjustable time delay feature permits the headlights, instrument panel lights, and tail lights to remain "ON" after the ignition switch is turned "OFF" for added convenience and security in darkened areas. Additional side lighting can be obtained by activating a cornering light with the turn signal lever. For TIME DELAY ACTION, move the control lever clockwise between "ON" and "MAX" to the position that provides the desired time delay. Maximum time delay is approximately 90 seconds.

For manual operation of the headlights, move the control lever counterclockwise to the "OFF" position. This permits conventional operation of lights with the headlight control knob.

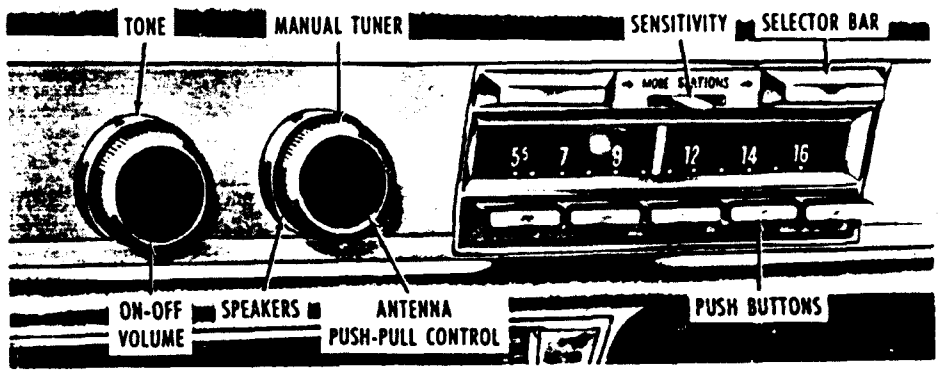
RADIOS

The Cadillac AM, AM-FM and AM-FM Stereo radios (all optional at extra cost) are fully transistorized. The AM-FM Stereo radio is available on all model cars except the Fleetwood Seventy-Five sedan and limousine. The following instructions on the use of the AM-FM radio and operation of the controls also apply to the AM-FM Stereo radio. The features that pertain exclusively to the AM-FM Stereo radio are explained in this section beginning on page 23.

The radio is located in the center of the instrument panel. Two control knobs are located to the left of the radio dial. Five push buttons are provided below the dial and a selector bar is provided above the dial.

The left control knob is the "ON", "OFF" and "VOLUME" control. The ring around the left knob controls the tone. Turned to the left, bass tones predominate–turned to the right, treble tones are accentuated.

Pushing in on the right knob raises the antenna; pulling out lowers the antenna. The ring around the right knob controls the operation of the front and rear speakers. Counterclockwise rotation accentuates the rear speaker. Clockwise movement accentuates the front speaker. Bal-



anced sound can be obtained by centralizing the ring in its detent position.

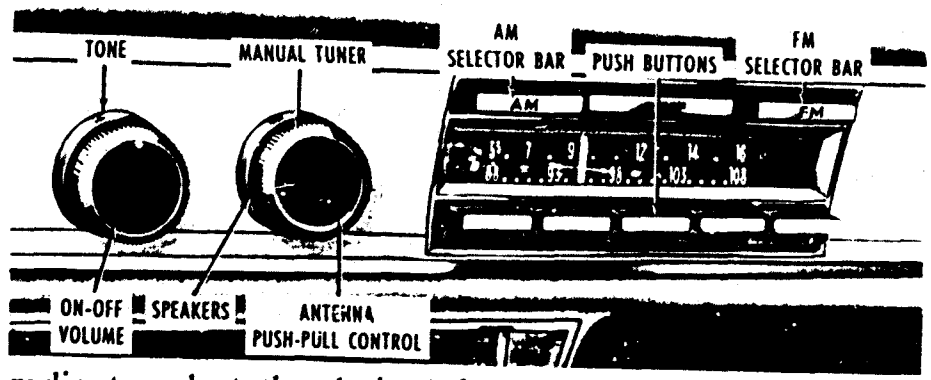
Manual tuning is accomplished by turning the right control knob to set the pointer at the desired frequency on the dial.

The five push buttons can be pre-set to favorite stations. Tune in the desired station nearest the left end of the dial with the manual tuner knob. Fine tune until best reception is obtained. Pull the first button on the left straight out, then push the button all the way in. The first button will now select that station repeatedly. Continue this process for setting the remaining buttons on other stations.

Push buttons on the AM-FM radio may be set on AM stations, FM stations, or a combination of both.

The selector bar on the AM radio only, permits automatic search tuning. Press the bar and immediately release it. The tuner will then stop at the next station on the dial. A three-position sensitivity control for this automatic tuning is located in the center below the bar. Moving this control to the left allows the tuner to stop only on more powerful stations. In the middle position, stations of slightly lower power will be received in addition to stronger stations. To obtain maximum sensitivity, and bring in weaker stations, move control to the right.

The selector bar above the dial is used on the AM-FM



radio to select the desired frequency band Pressing the left end selects the AM band and pressing the right end, the FM band. The letters "AM" or "FM" will light on the dial to show the frequency band selected.

The FM receiver is normally free from most atmospheric and man-made static. The effective range of FM transmitters, however, is usually limited to no more than line-of-sight from the transmitter—or about twenty miles. Moving out of this effective range will produce a "flutter" or a series of noise bursts in the signal. Ignition interference from adjacent vehicles may also be encountered. When it is not possible to eliminate these effects by retuning, try switching to a stronger FM station or to the AM band.

AM-FM Stereo radio

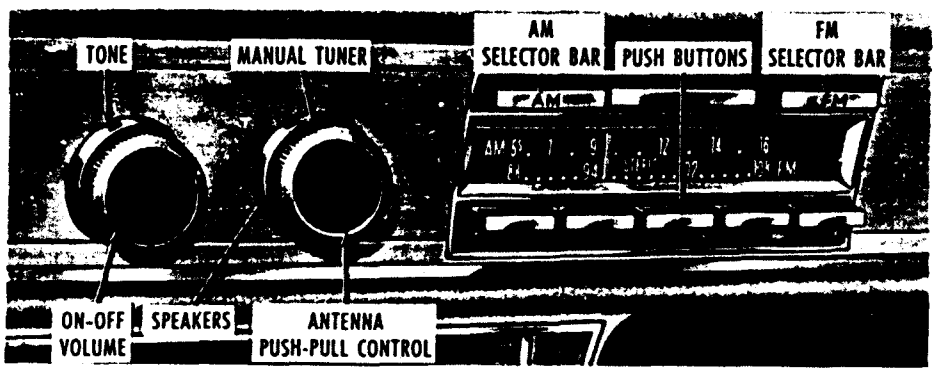
The Cadillac AM-FM Stereo radio provides a selection of AM, FM monaural or FM stereo reception. Operating

instructions are the same as those previously described for the conventional type AM-FM radio.

Your AM-FM Stereo radio is pre-set at the factory for balance and correct separation of sound and requires no manual adjustment.

Four separate speakers, two in the front and two in the rear, are used in conjunction with the AM-FM Stereo radio for correct separation of sound for true stereo effect. The front speakers are located at each end of the instrument panel top cover and the rear speakers are in the left and right corners of the rear parcel shelf. Rear speakers on convertible styles are located behind the back seat on the lower left and right side. Care should be taken not to place objects over the front or rear speakers as this would block the sound.

The selector bar above the dial is used to select the desired frequency band. Pressing the left end selects the AM band and pressing the right end, the FM band. The letters "AM" or "FM" will light on the dial to show the frequency band selected.



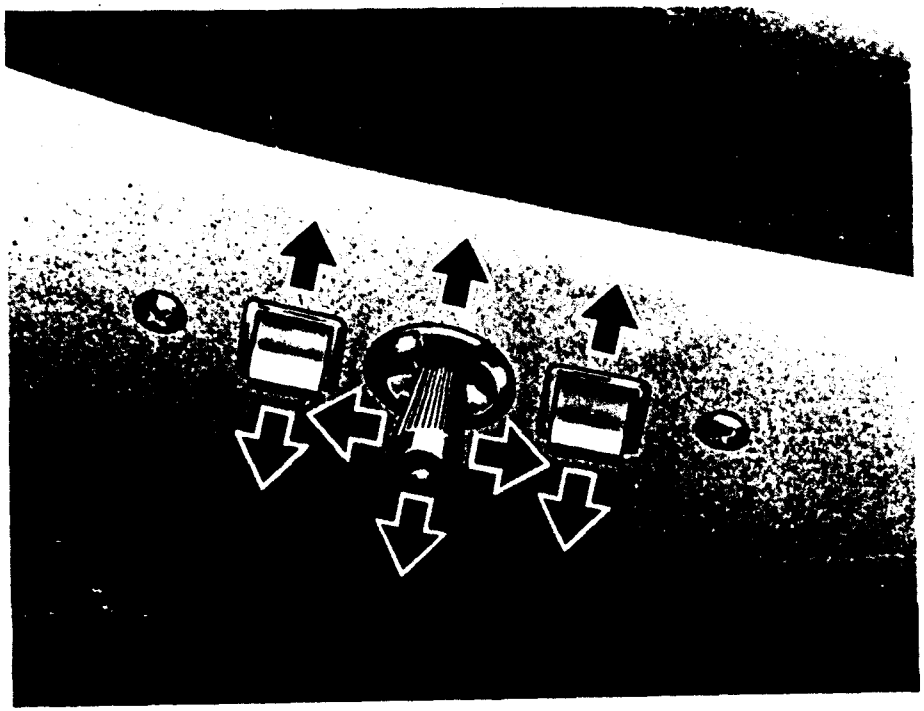
Stereophonic reception is possible only when there is a stereophonic transmission. The letters "STEREO" will light on the center of the dial when the radio is tuned to an FM stereo station. This does not always mean that you are receiving stereo, as the station may not be transmitting stereo at that particular time. Familiarizing yourself with the frequencies of your local FM stereo stations will assist you in station selection.

Front seats—Manual adjustment

If your car is equipped with a manually operated front seat, it can be adjusted forward or rearward. Merely move the lever forward on the driver's side of the seat and adjust to the most comfortable driving position. Then release the lever to lock the seat in this position. If you desire, the seat may be lowered by having your Authorized Cadillac Dealer remove the shims between seat supports and the floor.

Electrically operated front seats

The controls for electrically operated front seats (optional on some models at extra cost) are mounted on the side of the seat cushion panel to the left of the driver.



For forward and backward adjustment of the two-way electrically operated seat, move the switch lever in the direction of the desired seat movement.

Adjust the six-way electrically operated seat as follows: Move the center switch lever forward or backward to control the horizontal fore and aft movement of the seat. Move the center switch lever up or down to control the vertical movement of the seat. Move the front switch lever to raise or lower the front of the seat and to tilt the seat-back accordingly. Move the rear switch lever to raise or lower the rear of the seat and to tilt the seat-back accordingly.

Additional rearward seat positioning can be made available with all bench type seats by having your dealer reposition the seat one inch rearward at the attachment to the floor.

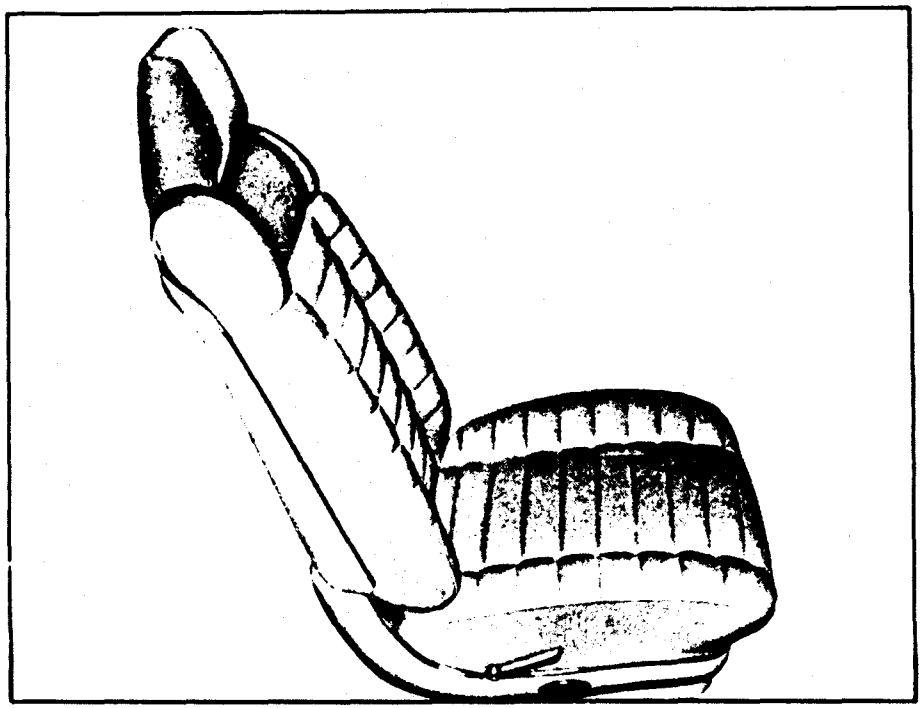
Bucket seat controls

On cars equipped with bucket seats, electrical controls are provided for fore and aft movement of the seats. The controls are located on the lower outboard side of the seat cushion panels.

Four-way movement of the driver's seat is provided as standard equipment only on the Fleetwood Eldorado Convertible. The four-way movement feature of the driver's seat is optional at extra cost on other cars with bucket seats.

Reclining bucket seat and headrests

A reclining feature for the passenger's seat, including an adjustable headrest for both the driver and passenger seats is optional at extra cost on models with bucket seats. Headrests only are also available as an extra cost option on all models.



The reclining feature provides manual adjustment of the seat-back so that it can be tilted to a 30° reclining position. The release lever is located on the right side of the seat cushion. To lower the seat-back, lift the release lever and push the seat down to the desired position. Release the lever to lock the seat in place. To raise the seat-back, lift the release lever and lean forward to allow the assist spring to move the seat. Release the lever to lock the seat in place. The seat-back can be raised from reclined position by hand for the exit of rear seat passengers.

The headrest can be raised by grasping it at the bottom with both hands and lifting it to the required height. To lower, push down on the top of the headrest. To remove the headrest on models with bucket seats, raise it to the full "up" position, depress the retaining spring in the area where the support bars enter the top of the seat-back, and lift the headrest out of the seat. On bench-type seats, raise headrest to its uppermost stop, move it slightly to the right and lift out.

Seat belts

Two front and two rear seat belts are provided as standard equipment on all 1966 Cadillac cars. An additional front or rear seat belt, for a third passenger, is optional at extra cost.

The outboard webbed strap on each front seat belt is retractable for convenient storage. When buckling the belt, make certain the retractable strap is pulled all the way out of the retractor drum to provide maximum restraint.

To fasten the belt, insert the metal portion on the end of the retractable strap into the buckle. Pull on the free end of the belt to tighten it. Tilting and pulling the buckle loosens the belt. Refer to instructions for belt adjustment on underside of buckle. To release the buckle, depress the Cadillac Crest on the front of the buckle.

CAUTION: Proper use and care of your seat belts is

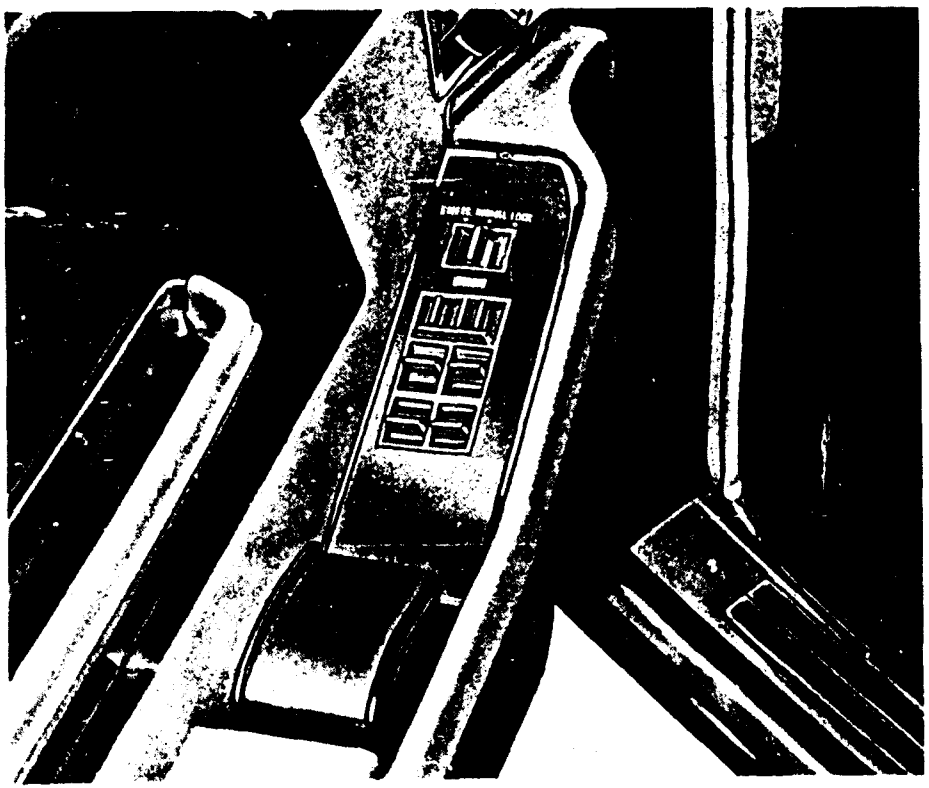
important. Avoid the following conditions:

(a) Wearing seat belts loosely or with slack in the system.

(b) More than one person per belt.

(c) Bleaching or redyeing webbing. (Use mild soap and water for cleaning the nylon webbing).

POWER WINDOWS



Master controls for the electrically operated windows (optional on some models at extra cost) are located on the left front door armrest. The control switches are positioned to correspond with the windows they control: the left front switch for the left front window, etc.

There are individual controls at each window. The control for the right front window is located on the right door armrest. Controls for the rear door windows are on the rear doors or rear quarter armrests.

The rear quarter windows on coupe styles are individually controlled by switches located on the rear armrests.

Window lock-out switch

A window lock-out switch is standard on all cars equipped with power windows except the Fleetwood Seventy-Five Limousine. The window lock-out switch is located forward of the power window switches. This switch has three positions marked "EMERG", "NORMAL" and "LOCK".

In the "NORMAL" position with the ignition "ON", all windows may be operated by the master switch or each individual switch. To prevent passengers from operating any windows, as in the case with small children in the car, place the switch in the "LOCK" position. Only the master switch will remain operative.

The "EMERG" (emergency) position permits ener-

gizing the master switches with the ignition "OFF," but only while it is *held* in the "EMERG" position. This will permit lowering or closing the windows without turning the ignition key "ON". All window switches, including the master switch, are inoperative in the "NORMAL" or "LOCK" position with the ignition "OFF."

Power vent windows

Electrically operated vent windows are standard on some models and optional at extra cost on other models. Master control switches for both front vent windows are located on the left armrest. There is also a switch for the right-hand vent window on the right armrest.

On the Fleetwood Sixty Special Sedan and Brougham, master switches for both rear vent windows are located on the left front door armrest. There are also individual controls on the armrests of the rear doors.

LOCKS

Manual door locks

Each door on your Cadillac can be locked from the inside by pushing down the door lock button. Doors may also be locked from the outside with this button by pushing the button down while the door is open, and then holding the door handle opening button all the way in while closing the door. Locks on the rear doors of sedans are set so that both inside and outside door handles are inoperative when the lock button is depressed. To open a rear door, lift the lock button before operating the door handle.

Power door locks



If your car is equipped with automatically actuated power door locks (optional at extra cost), all doors may be locked or unlocked by operating the switch located on either front door. On Limousine styles, the door lock switch is located on the left front door only. An additional door lock switch is provided on the right rear door on these vehicles for the convenience of rear seat passengers.

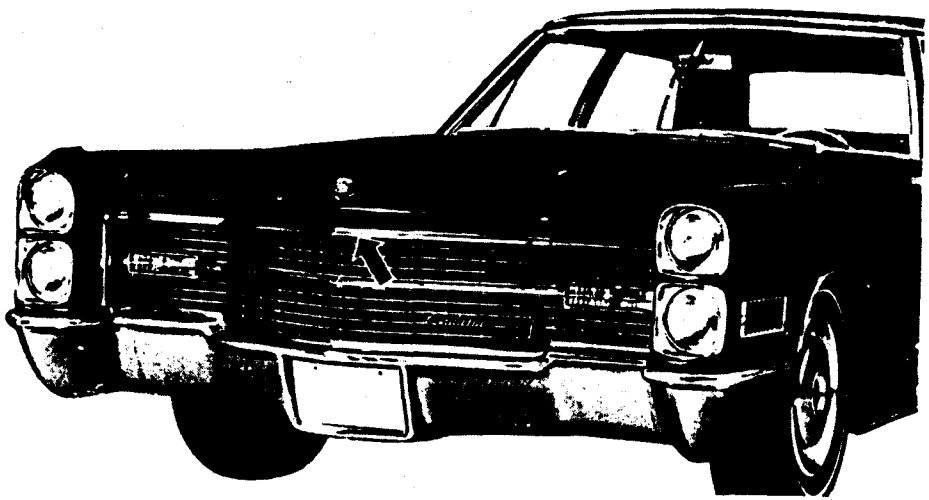
Push the switch down to lock all doors, and lift up on the switch to unlock the doors. The automatic locking mechanism does not, at any time, interfere with manual operation of any door lock button.

Front doors can be unlocked and opened with the inside door handle when the lock button is depressed.

Rear doors on sedans equipped with power door locks

will not unlock or open with the inside door handle when the lock button is depressed, but can be unlocked individually by lifting the lock button.

Hood latch



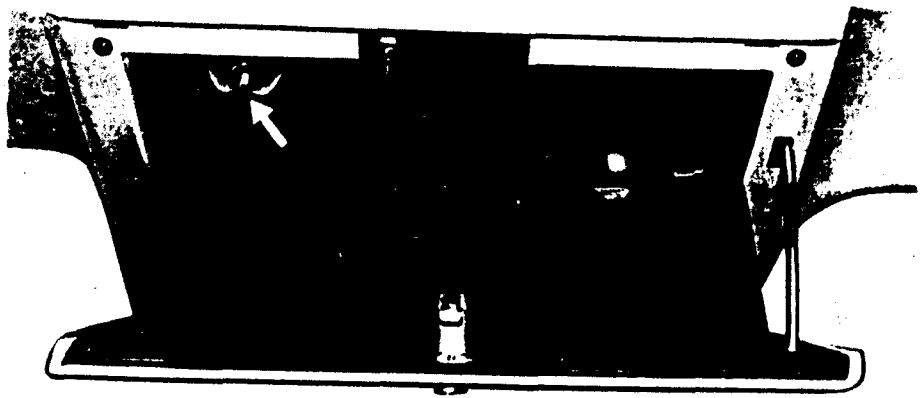
The hood latch is operated in two steps by means of a lever. The release lever is accessible between the grille and hood panel, just to the right of center when viewed from front of car. Apply pressure to this lever, forcing it upward. The hood will release but will be prevented from opening further by a secondary latch. Further movement of the lever will release the secondary latch, allowing the hood to be raised. To close hood, pull hood down until it will drop of its own weight. Always check to make sure hood is properly secured.

Luggage compartment

The lid on the luggage compartment of your Cadillac is counterbalanced for easy opening. It has a key-lock release. To open, insert the key with the rounded head into the lock which is located behind the crest, turn key in a clockwise direction to release lid, then lift up on lower edge to raise lid. An interior light goes on when lid is raised. To close, pull to a position six or eight inches from closing, remove key and push lid firmly downward. This automatically locks luggage compartment.

Remote control trunk lid

The remote control trunk lid, available on some models at extra cost, is operated by a control button located in the glove box. When the button is depressed, the trunk lid automatically unlocks and a light on the headlight switch



dial face glows red, indicating that the trunk lid is unlocked. When the trunk lid is lowered, a latching mechanism pulls the lid firmly closed and locks it. In addition to the automatic control feature, the trunk can also be opened with a key from outside the car. To prevent damage to the closing mechanism, avoid slamming the lid when closing. Once unlocked, the lid must be *fully* opened before the pull-down and locking can be accomplished.

To help prevent illegal entry into the trunk, keep the glove box locked when leaving the car unattended.

AUTOMATIC LEVEL CONTROL

Automatic Level Control maintains the height of the rear of the car automatically. The leveling system responds to actual changes in load of passengers or luggage, and will compensate for loads up to 500 pounds. Automatic Level Control is standard on the Fleetwood Sixty Special Sedan and Brougham, the Eldorado Convertible, and Fleetwood Seventy-Five, and optional at extra cost on all other models.

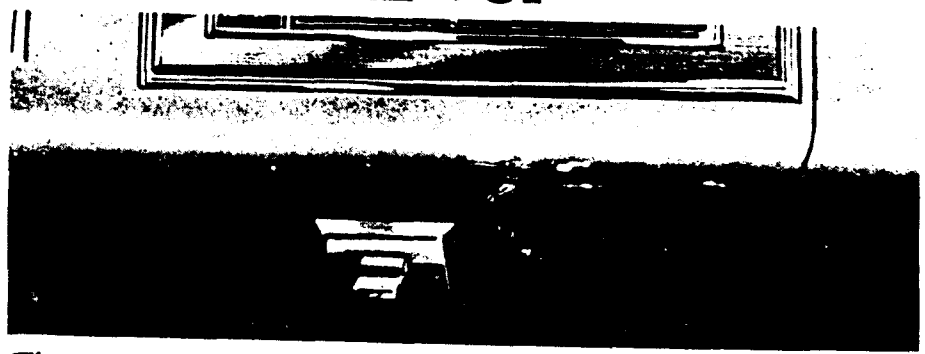
CONTROLLED DIFFERENTIAL

A Controlled Differential (optional at extra cost) is available on all models. The Controlled Differential provides additional traction in snow, ice, mud, sand and gravel, particularly when one rear wheel is on a surface providing poor traction.

During normal driving and cornering, the controlled unit functions as a standard differential. When one wheel encounters a slippery surface, however, the Controlled Differential allows the wheel with the greater traction to drive the car.

CAUTION: On cars equipped with a Controlled Differential, do not jack one rear wheel off the ground with engine running.

CONVERTIBLE TOP



The convertible top can be raised or lowered with the rear quarter windows either open or closed.

To lower the top, stop the car and rotate the locking handle inboard on each side roof rail until the lock hook lever is disengaged from the striker on the windshield header.

The convertible top control switch is located on the upper left side of the steering column lower cover. Lift up

on control switch until top is in fully lowered position.

To install top boot, place boot in position over folded top and engage boot fasteners to the studs along the body molding and on the rear quarter trim. Engage fasteners on front of boot to studs on rear seat back panel. Press down on forward edge of boot to secure hook and pile fastener.

To raise the top, always stop the car first. Then turn down sun visors, and unsnap top boot. Press down on control switch until top is fully raised and guide studs on lock assemblies are engaged in striker holes on windshield header. Rotate each locking handle outboard until lock hook lever is fully engaged with striker on windshield header and handle is parallel with side roof rail.

NOTE: Be sure top is securely locked to windshield header before starting car in motion.

For detailed information and instructions on the operation and care of the convertible top, refer to the Convertible Top booklet in the glove compartment of all convertibles.

FOLD-DOWN UTILITY TRAYS

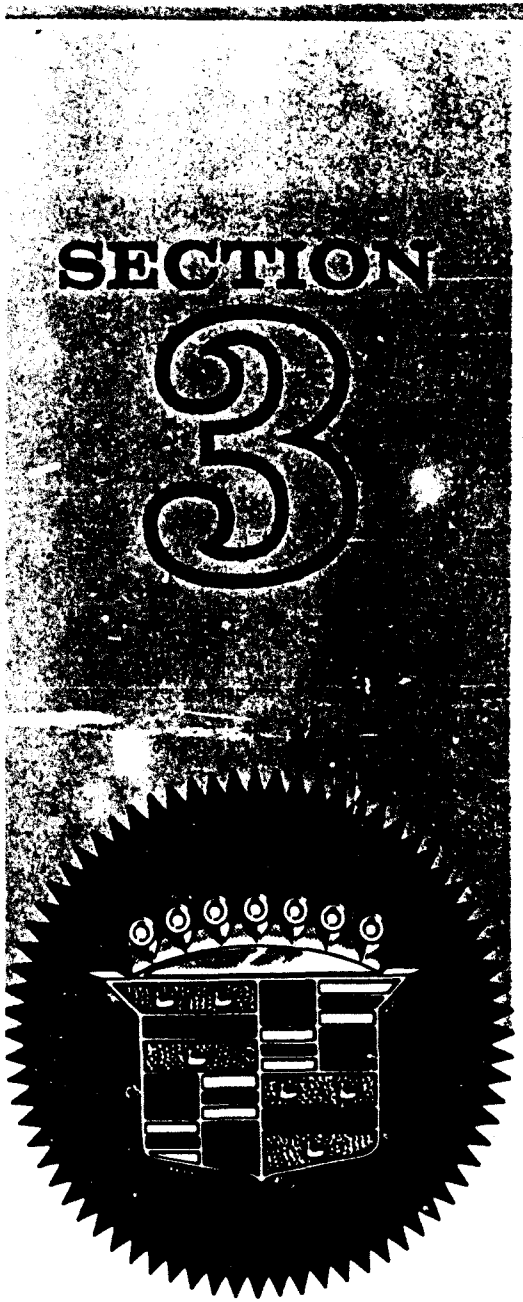
Two fold-down utility trays are provided as standard equipment on the Fleetwood Brougham Sedan for the convenience of rear seat passengers. The trays are hinge mounted and recessed in a panel on the back of the front



seat. Depress the release button on the seat back above the tray to lower it. When the trays are folded down, individual lights in the recess on the seat back illuminate the top surface of the trays. The trays can be used for reading or writing, or for a vanity or snack table. To close tray, lift up on tray, position it in recess on seat back and snap it shut.

FOOT RESTS

Carpeted foot rests are provided as standard equipment in the rear passenger compartment on the Fleetwood Brougham Sedan. The foot rests are hinged to the back of the front seat near the floor, and may be folded up when not in use.



FLEETWOOD SEVENTY-FIVE SEDAN AND LIMOUSINE

GENERAL

The Cadillac Fleetwood Seventy-Five represents the finest in formal motoring. Both the Sedan and Limousine styles embody many fine features not found in other models.

An extraordinary complement of powered conveniences accents the luxury of the Fleetwood Seventy-Five. Brakes and steering, window regulators and front seats are power assisted. A remarkably smooth Turbo Hydra-matic transmission transfers an effortless flow of power. And its long 149.75 inch wheelbase and more than twenty foot over-all length provide exceptional riding comfort and spaciousness.

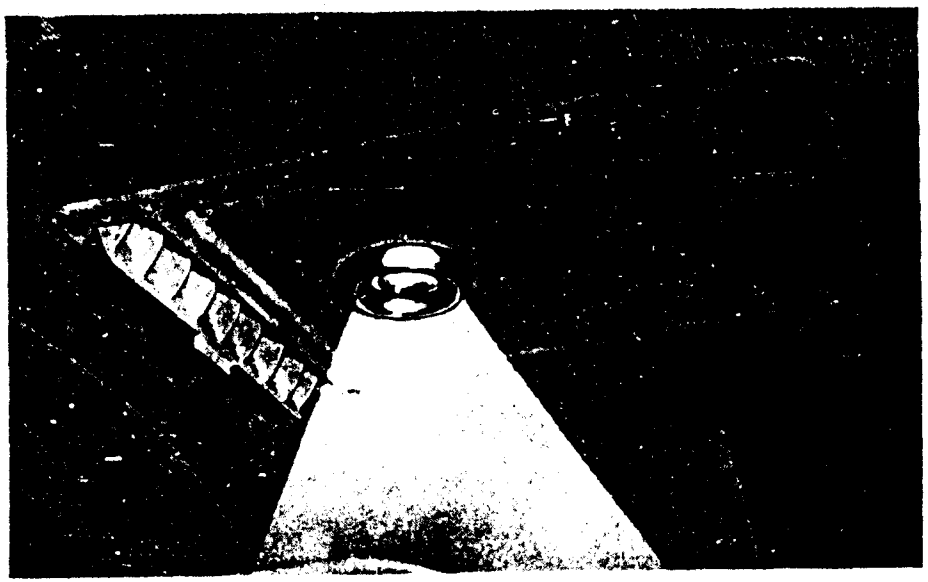
Additional information given here covers the operating procedures for items exclusive to Fleetwood Seventy-Five Sedans and Limousines. A complete understanding of these procedures will add to the enjoyment of your majestic 1966 Cadillac.

Instruments

The instructions on use of the ignition switch and the various instruments and accessories, as explained in Sections 1 and 2 also apply to the Fleetwood Seventy-Five sedan and limousine.

Courtesy lights

Fleetwood Seventy-Five cars are equipped with courtesy lights that illuminate the interior of the car when any door is opened. When the front doors or all doors are closed, full counterclockwise position of the headlight control knob turns on the front courtesy light.

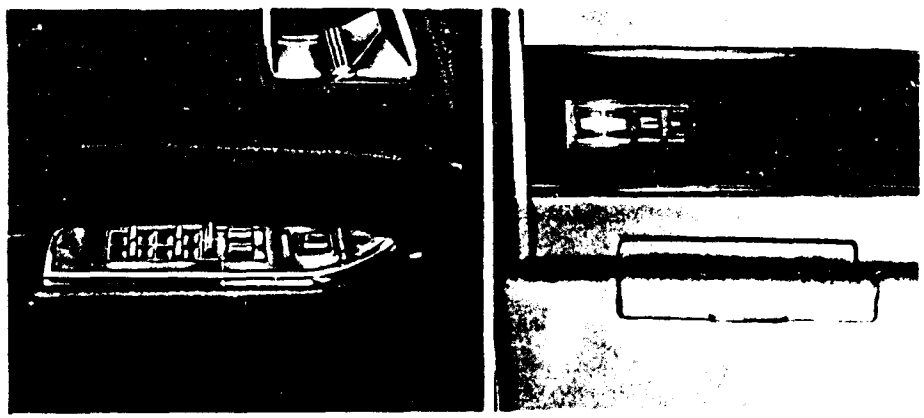


When either rear door is opened, the rear door courtesy lights and the reading lights in the air conditioning grille outlets illuminate the rear passenger compartment. The manual switches for reading lights are located on the rear quarter trim panels above the armrests.

On Limousine styles, a front compartment map light, located in the headlining between the sun visors, may be operated manually with the switch integral with the light.

Power windows

Master controls for the electrically operated windows are located on the pod in front of the armrest on the left front door. The control switches are positioned to correspond with the windows they control; the left front switch for the left front vent window, etc. On Limousine styles,



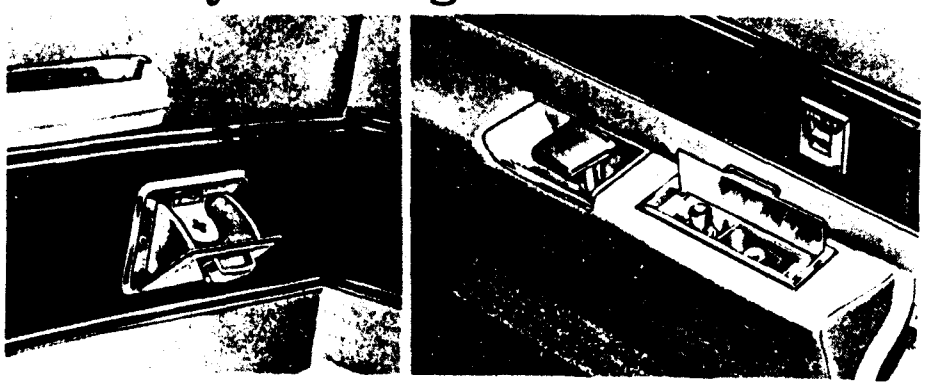
master control switches for the rear door windows at the driver's door operate only to close the windows. There are also switches for the right front vent window and door window on the right front door.

Operation of the window lock-out switch as explained in Section 2 also applies to the Fleetwood Seventy-Five sedan. The window lock-out switch feature is not used on limousine styles.

Controls for the rear door windows are located on the rear quarter trim panel above each armrest. Both rear door windows may be operated from either side of car.

On Limousine styles, individual controls are mounted next to the rear door window switches for operation of the partition window between the front and rear compartments.

Ash trays and lighters



Ash trays and lighters are located on the rear door armrests. Individual ash trays are located on the back of the front seat for the convenience of auxiliary seat passengers. The ash tray door can be opened by lifting up on the cover tab.

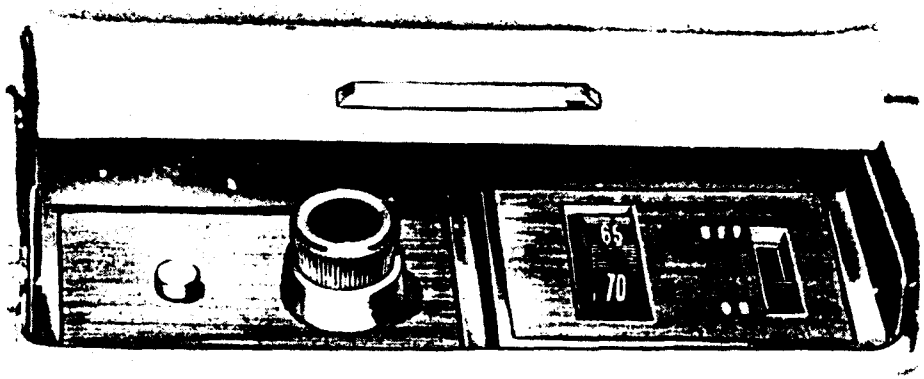
Automatic Climate Control heating and air conditioning

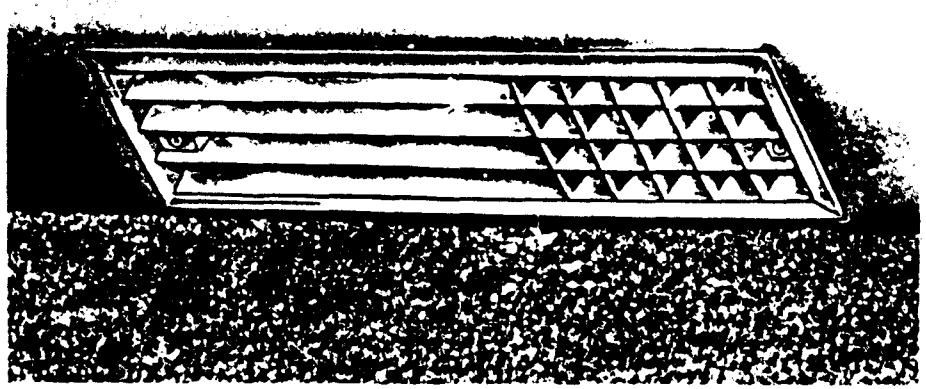
The Automatic Climate Control system is provided as standard equipment on the 1966 Cadillac Fleetwood Seventy-Five sedan and limousine. Automatic Climate Control automatically controls the Heating and Air Conditioning system to provide the interior temperature selected on the control panel temperature dial.

Individually controlled front and rear systems are used on Fleetwood Seventy-Five cars. Operating instructions for the front system, as explained in Section 2, also apply to these vehicles. The rear system is a completely separate system with a large heater, blower and evaporator assembly mounted in the trunk.

Rear system controls

The controls for the rear system, consisting of an on-off switch and a temperature dial, are located underneath a hinged cover in the right rear armrest. The rear system



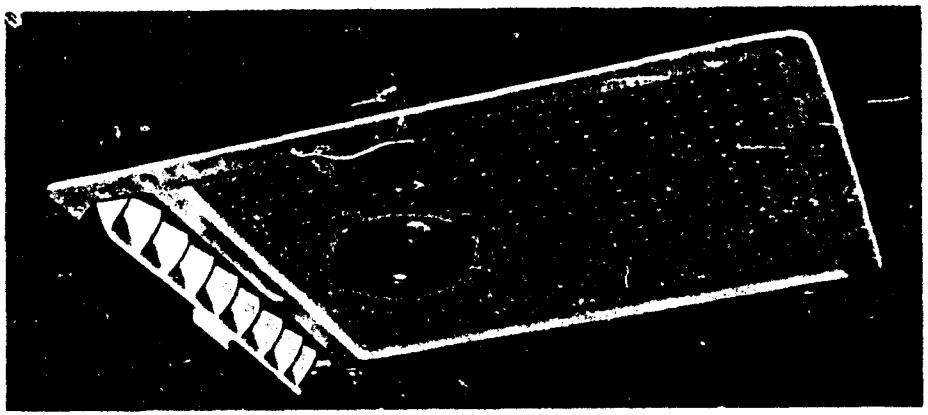


may be turned on and off with the switch and temperature may be controlled by the temperature dial. To reduce the temperature, rotate the temperature dial to the left; to increase the temperature, rotate the dial to the right.

Since the system is completely automatic, it may be set at a comfortable temperature setting and left on with virtually no adjustments required due to outside weather conditions. In cold weather the heater will automatically turn on when engine water is warm enough. When outside temperatures are high, the system will automatically provide air conditioning.

In cool weather, warm air is delivered from the trunk unit through ducts leading into the rear doors, then into the rear passenger compartment through grilles located beneath the rear door armrests.

In warm weather, cooled, dehumidified air is delivered through ducts in the roof and out of overhead grilles into the rear passenger compartment. The outlet grilles are equipped with a number of small openings for providing diffused cooled air. Each outlet is equipped with a hinged door that may be opened to direct air toward the rear passengers.



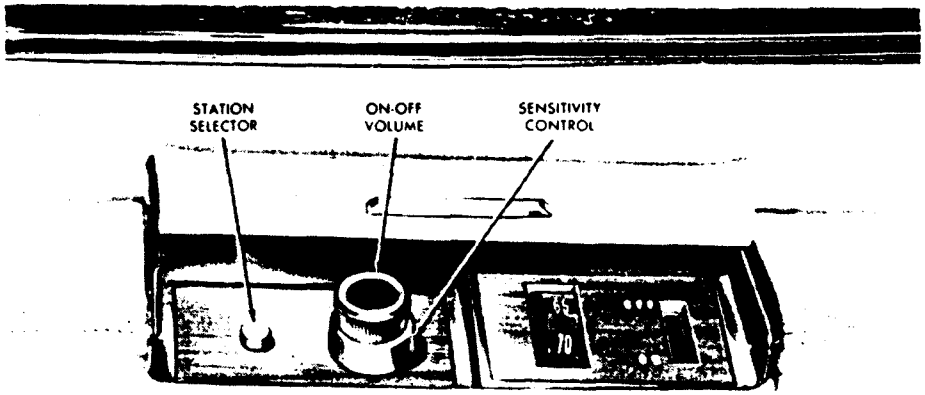
With this system, comfort is automatically maintained to the individual requirements of the front and rear compartment passengers regardless of whether the division glass is up or down, on cars so equipped, and despite car speed and variations in outside temperature.

Rear compartment radio controls

Rear seat radio controls are optional at extra cost on Fleetwood Seventy-Five cars equipped with a signal seeking selector AM radio. The controls, consisting of an on-off volume control, a sensitivity control and a station selector button, are located underneath a hinged cover in the right rear armrest just forward of the air conditioning controls.

The on-off volume control knob turns the radio on and off or transfers control to the rear seat, if the radio is already on, and regulates the volume. When the radio is being operated by remote control, the station selector button glows red. To select stations, momentarily depress the station selector button until the desired program is received. The sensitivity control is below the on-off knob. Rotating it counterclockwise will permit the tuner to stop only on the more powerful stations. In the middle position, stations of slightly lower power will also be received. For maximum sensitivity, rotate the control clockwise to bring in the weaker stations.

With the rear seat radio controls on, the driver may turn his speaker on or off with the ring around the right control knob, and tune the radio manually or with the push buttons. The radio cannot be operated normally from the front seat again until the rear controls are turned off.



SECTION 4

SERVICE FOR YOUR CAR



AUTHORIZED CADILLAC SERVICE

Warranty

When purchased new, your Cadillac is covered by the Manufacturer's New Vehicle Warranty and the Policy on Cadillac Owner Service, both of which are explained in your Owner Protection Plan booklet given to you by your Authorized Cadillac Dealer at the time of delivery.

Basically, the manufacturer warrants the car, with the exception of the battery, tires, and normal maintenance items, for a period of 24 months or 24,000 miles, whichever occurs first, from the date of delivery to the original owner by an Authorized Cadillac Dealer. This warranty applies to the replacement of parts not necessitated by accident, abuse, or lack of recommended maintenance as explained in the Owner Protection Plan booklet.

Required adjustments are normally made by your Authorized Dealer during the new car preparation operations. Any required service adjustments that do not involve the replacement of a part will also be made at no extra charge by any Authorized Cadillac Dealer for a period of 90 days or 4,000 miles. After that period, service adjustments are chargeable to the owner as maintenance.

Protect-O-Plate

The Protect-O-Plate on the inside back cover of your Owner Protection Plan Booklet contains important vehicle data pertaining to your Cadillac. Your dealer may insert your name and address and the delivery date of your new car to provide complete identification.

It is important that the Owner Protection Plan booklet be kept in the glove compartment of your car at all times as it must be presented to your dealer when warranty service is required. The identification information on the Protect-O-Plate will allow him to proceed with your service requirements with the least amount of inconvenience to you.

Owner responsibility

Your new Cadillac, like all fine machinery, requires regular care to maintain its peak performance and preserve its showroom appearance. Periodic maintenance assures you of many miles of carefree driving, and protects your investment. A recommended maintenance schedule is included in the Owner Protection Plan booklet.

Cadillac service

Authorized Cadillac Dealers are well qualified to assist you in the maintenance of your car because their service personnel have the advantages of:

1. Specialized Cadillac training at General Motors Training Centers.
2. Special tools and equipment designed for Cadillac products.
3. Genuine parts that are engineered for your Cadillac.
4. Factory product information and factory-dealer cooperation that contributes to efficient service and the latest in mechanical procedures.

For the best in Cadillac Guardian Maintenance service, take your Cadillac to an Authorized Cadillac Dealer.

Fuel Requirements

Your Cadillac is designed to operate efficiently on "Premium" grade fuels commonly sold in the United States and Canada. Use of a fuel that is too low in anti-knock quality will result in "spark knock". Since the anti-knock quality of all premium grade gasolines is not the same, and factors such as altitude, terrain and air temperature affect operating efficiency, knocking may result even though you

are using the grade of fuel recommended for your engine. If persistent knocking is encountered, it may be necessary to change to a higher grade of gasoline and, if knocking continues, consult your Authorized Cadillac Dealer.

In any case, continuous or excessive knocking may result in engine damage and constitutes misuse of the engine for which the Cadillac Motor Car Division is not responsible under terms of the Manufacturer's New Vehicle Warranty.

Operation in a Foreign Country

If you plan to operate your Cadillac outside the continental limits of the United States or Canada, there is a possibility that the best available fuels are so low in anti-knock quality that excessive knocking and serious engine damage may result from their use. To minimize this possibility, write to Customer Services Section, Service Department, Cadillac Motor Car Division, Detroit, Michigan, 48232, giving:

1. The Vehicle Identification Number.
2. The country or countries in which you plan to travel.

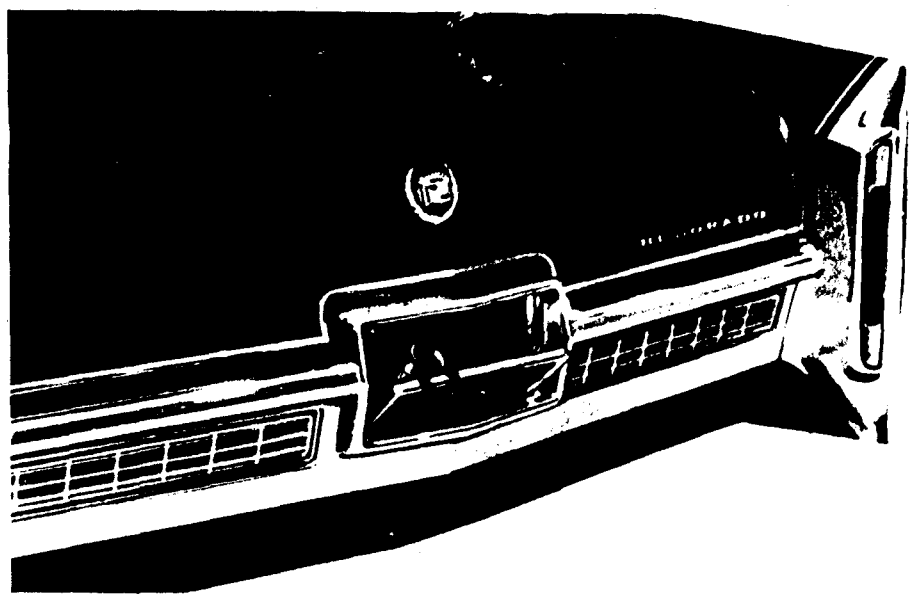
Your dealer can assist you in obtaining this information. You will be furnished details of adjustments or modifications which should be made to your engine by your Authorized Cadillac Dealer prior to your departure.

Failure to make the necessary changes to your car and subsequent operation under conditions of continuous or excessive knocking is considered misuse of the engine for which the Cadillac Motor Car Division is not responsible under terms of the Manufacturer's New Vehicle Warranty.

After arriving in a foreign country, contact the nearest Authorized General Motors Dealer for brand names of the best fuels available and advice as to where they may be purchased.

Gasoline tank

Capacity of the fuel tank is approximately twenty-six gallons on all styles except the Commercial Chassis, which



has a twenty gallon capacity fuel tank. The gasoline filler cap is located behind the rear license plate. Pull out on the top of the plate to open.

Positive Crankcase Ventilation

The Positive Crankcase Ventilation system, which is standard equipment on your vehicle, helps control air pollution caused by crankcase blow-by gases. These gases are returned through this system to the combustion chamber where they are burned.

Periodic inspection and required servicing of your P.C.V. system assures a cleaner, better-performing, longer-lasting engine and almost 100% elimination of any air pollution caused by crankcase blow-by gases. A plugged P.C.V. system can cause condensation of blow-by gases in the crankcase, resulting in the formation of acids, sludge build-up and oil dilution.

Every 12 months or 12,000 miles, whichever occurs first, the P.C.V. valve should be replaced. Also, all hoses, fittings and the inlet air filter should be inspected, cleaned and replaced, if necessary.

Air injection reactor (A.I.R.)

An Air Injection Reactor System is standard equipment on 1966 Cadillac cars delivered in California. This new air pollution control system is entirely separate from the Positive Crankcase Ventilation System and is designed to reduce air pollution caused by engine exhaust tailpipe gases by "treating" the unburned hydrocarbons and carbon monoxide as they are expelled from the combustion chamber into the exhaust manifold.

A sealed bearing pump, driven by the engine, compresses, distributes and injects clean filtered air at the exhaust port of each cylinder. Here it combines with the unburned hydrocarbons and carbon monoxide at high temperatures in a chemical reaction, producing a "treated" exhaust that is below the maximum allowable level for air pollution from this source. This does not reduce the danger of inhaling any concentration of carbon monoxide in a confined area. See page 52 for carbon monoxide warning.

The Air Injection Reactor System requires no special maintenance other than an annual belt inspection and adjustment. The annual engine tune-up recommended for normal engine efficiency, operation, and performance is important for the A.I.R. system's continued effectiveness.

ENGINE OIL

Your Cadillac engine requires four quarts of oil on a refill

after the crankcase has been drained. One additional quart is required when the oil filter is changed. It is normal to add some oil before the drain period. Requirements will vary, depending on the type of driving you do, but the addition of one quart each 800 to 1,000 miles would not be excessive. Each time you buy gasoline, have the oil level checked after first allowing a few minutes for the oil to drain back into the oil pan. Add oil, if necessary, until proper level is indicated on oil dipstick. Add one quart when the level drops to the "ADD 1 QT." mark—NOT BEFORE. Do not operate the car with the oil level above the "FULL" mark.

Initial oil fill

The oil used to fill the crankcase at the factory is a high quality oil that meets General Motors Standard GM 4745-M. This factory-fill oil should be left in the engine for the normal time and mileage interval as specified in the table on page 42. During the first interval, it is particularly important to have the oil level checked each time you buy gasoline since most modern high-compression engines require a break-in period for oil usage to stabilize.

Engine oil recommendations

Use of the proper engine oil is your best assurance of continued reliability and performance from your Cadillac engine. It is recommended that you use an oil which, according to the label on the can, is: (1) intended for service "MS", and (2) passes car makers' tests or meets General Motors Standard GM 4745-M. Your Authorized Cadillac Dealer will be pleased to assist you in selecting the proper oil.

Winter operation

In areas where the temperature seldom goes below zero, most 10W oils provide the desired starting characteristics. Where the temperature is frequently below zero, a 5W or 5W-20 oil is recommended.

ENGINE OIL CHANGE AND VISCOSITY RECOMMENDATIONS

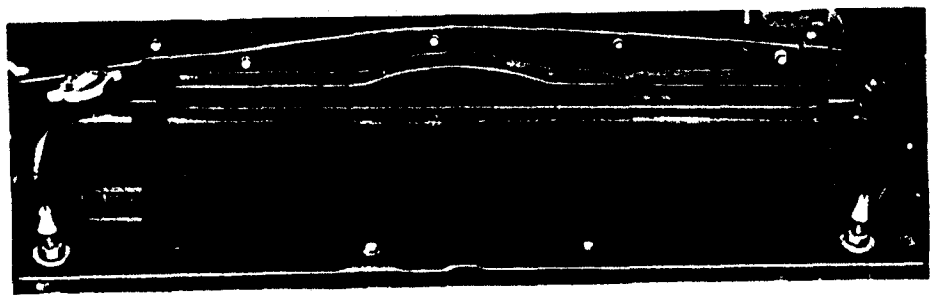
The change interval shown in the following table is based on oils that meet the requirements stated under "Engine Oil Recommendations". The table will serve as a guide for selecting the proper oil change interval and the correct oil viscosity at prevailing temperatures. It is not necessary to change oil for the unseasonably cold or warm day encountered during Fall or Spring.

Anticipated Lowest Temperatures	Use SAE Viscosity Number	Change Your Oil*
Above Freezing (+32° F.)	SAE 20W SAE 10W-30	Every 60 days, but never to exceed 6,000 miles.
Below Freezing (+32° F.) and above 0° F.	SAE 10W SAE 10W-30	
Below 0° F.	SAE 5W SAE 5W-20	

*If there is danger of oil contamination by dust, water or other foreign material during very extreme driving conditions, the oil should be changed more frequently than shown in the table. Your Authorized Cadillac Dealer is well qualified to advise you.

ENGINE COOLING

The cooling system in your Cadillac has been designed to maintain efficient engine operating temperatures. Check coolant level at each engine oil change to make certain proper level is maintained. The system should be checked COLD. When coolant level drops one inch below the "Fill Cold" mark on the front of the radiator below the filler cap, fill only to "Fill Cold" mark. Do not overfill. Each fall inspect the system for leaks and for adequate freeze protection.



Refer to page 43 for the capacity of your car's cooling system.

Caution

Avoid removing the filler cap while the engine is at normal operating temperature, since hot coolant will spray out. This is a normal action for all pressure-type cooling systems. Should it become necessary to add coolant, place a cloth over cap, rotate cap toward left until first stop is reached, and allow pressure to escape. Then turn again

to the left to remove. Be sure cap is turned tightly when reinstalled.

The temperature gauge can sometimes register "H" (Hot) under severe operating conditions. However, this is not necessarily cause for alarm unless accompanied by a buzzing noise from the radiator cap or by loss of coolant by boiling.

CAUTION: If temperature gauge indicates above-normal temperature, make certain engine is running, or is allowed to cool down to normal temperature, before adding coolant.

If gauge continues to register above normal with coolant at correct level, have your Authorized Cadillac Dealer make a thorough check of the system.

Cooling system protection

The inhibited year-around (permanent-type) engine coolant, used to fill the cooling system at the factory is a high quality solution that meets General Motors Specification 1899-M. This factory-fill coolant solution is formulated to withstand two full calendar years of normal operation without draining or adding inhibitors, and provides freezing protection to −20°F.

It is the owner's responsibility to keep the freeze protection at a level commensurate with the area in which the vehicle will be operated. *Regardless of climate*, system protection should be maintained at least to 0°F., to provide adequate corrosion protection. When adding solution due to loss of coolant for any reason or in areas where temperatures lower than −20°F. may occur, a sufficient amount of ethylene glycol base coolant that meets GM Specification 1899-M, or equivalent, should be used.

COOLING SYSTEM CAPACITY	
All cars except Fleetwood Seventy-Fives	
with heater only	18 qt.
with Air Conditioner	19 qt.
without heater or Air Conditioner	16 qt.
Fleetwood Seventy-Fives	20½ qt.

Every two years the cooling system should be serviced by flushing with plain water, then completely replacing with a fresh solution of water and a high-quality, inhibited (permanent type) glycol base coolant meeting GM Specification 1899-M, and providing freezing protection at least to read 0°F. At this time, also add GM Cooling System Inhibitor and Sealer or equivalent. In addition, Cooling System Inhibitor and Sealer should be added every fall after the car has been driven 24,000 miles.

GM Cooling System Inhibitor retards the formation of rust or scale and is compatible with aluminum components.

NOTE: Alcohol or methanol base coolants are not recommended for your Cadillac at any time.

PREVENTIVE MAINTENANCE



Preventive maintenance for your Cadillac is based on the Manufacturer's recommendations. Details are outlined in the Cadillac Owner Protection Plan booklet. Consult your dealer for additional services that may be needed due to local climatic conditions or driving habits.

Battery fluid level

Battery fluid level should be checked at every engine oil change. However, in warm weather, fluid level should be checked at two-week intervals. Maintain battery fluid level up to the bottom of the slots in each cell.

A fluid level indicator is provided on top of the second cell cap from the positive battery post. When fluid level is normal, a black spot appears on the "eye" in the top of this cap. An off-white spot indicates that fluid level is low. In such case, check all cells and add water, as necessary, to bring them to their proper level.

Ordinary tap water may be used except in areas where the water is known to be exceptionally hard or to have a high mineral or alkali content. In these areas use distilled water to fill the battery. If water is added during freezing weather, drive the car five or six miles before shutting it off. This mixes the added water with the electrolyte and will prevent it from freezing and damaging the battery.

Have the battery charge checked regularly during extremely cold weather. Make sure the cables are clean and tightly clamped to the battery terminals.

Windshield washer solution

The recommended mixture of GM Windshield Washer Anti-freeze and Gas Line De-icer or Optikleen Windshield Washer Solvent (or the equivalent) should be added to your windshield washer container during cold weather to retard freezing. CAUTION: Follow the directions on the label for correct mixture, otherwise paint damage may result.

Suspension

The suspension and steering linkage connections do not

require periodic lubrication. Suspension connections are packed with a special long-life lubricant and normally need repacking only when damaged seals are replaced. Steering linkage pivots must be replaced when worn or loose.

Carburetor air cleaner and filter

The carburetor air cleaner should be inspected for dust leaks every spring and fall. Inspect more frequently if the car is operated in dusty areas. Install a new filter element if needed at time of inspection, or at least every 24,000 miles. The element should not be cleaned.

On California cars, the metal gauze in the strainer, located on the wall of the carburetor air cleaner, should be cleaned in solvent and reoiled with engine oil whenever the engine oil is changed.

Oil breather cap

A ventilated oil breather cap with a metal gauze filter is used on all cars except those delivered in the State of California. The filter must be cleaned in solvent and reoiled with engine oil whenever the engine oil is changed. Caution: under no circumstances should a non-ventilated oil breather cap be used on cars with a ventilated oil breather cap, or serious engine damage will result.

Positive crankcase ventilation valve

The positive crankcase ventilation valve should be replaced every 12 months or 12,000 miles, whichever occurs first. Crankcase vapors and other impurities can cause malfunctions of the crankcase ventilation valve. Periodic replacement is necessary for smooth engine operation and to insure efficient functioning of the unit.

Oil filter

A full-flow type oil filter is used on the Cadillac engine. It is recommended that it be replaced every 6 months or 6,000 miles, whichever occurs first. The filter change should be performed with an oil change.

Fuel filter

The fuel filter element should be replaced at least every spring and fall. More frequent service is necessary under unusual operating conditions. The filter element stops small dirt particles that may cause carburetor flooding.

Transmission fluid and strainer

The transmission bottom pan should be drained every 24,000 miles or 2 years, whichever occurs first, and new fluid added. For cars in commercial use, and those subjected to heavy city traffic during hot weather or when the engine is idled for long periods, the bottom pan should be drained every 12,000 miles.

The strainer should be replaced only after the first 24,000 miles or 2 years, whichever occurs first.

Manufacturer-recommended fluids and lubricants

TRANSMISSION AND POWER STEERING SYSTEM

Automatic transmission fluid designated "AQ-ATF", followed by three or four numerals and the suffix letter "A", or GM Automatic Transmission Fluid available from Authorized Cadillac Dealers.

BRAKE SYSTEM

Delco Supreme 11 Super Heavy Duty Brake Fluid or equivalent.

CONTROLLED DIFFERENTIAL

Special Controlled Differential Lubricant available from Authorized Cadillac Dealers.

FRONT SUSPENSION

Special lubricant used. Periodic inspection only. See your Authorized Cadillac Dealer.

HOISTS-SERVICE LIFTING EQUIPMENT

The preferred type of hoist for lifting all 1966 Cadillac cars is one that engages the front suspension and rear axle, or all four wheels. A frame contact hoist may be used on most models when certain precautions are observed. Do NOT use a frame contact hoist to raise the Fleetwood Seventy-Five sedan and limousine, or the commercial chassis.

When using lifting equipment that engages the suspension system, the car should be centered over hoist so that hoist arms engage the outboard, flattened portion of front suspension lower arms.

EMERGENCY WHEEL CHANGING INSTRUCTIONS

The jack supplied with your Cadillac is intended for use only on this vehicle and only for wheel changing purposes.

On cars with a shelf-mounted spare wheel and tire, the jack hook and rack bar are stored on the shelf in the luggage compartment just forward of the spare tire. The jack base is stored on top of the wheel and tire (secured by a through-bolt and wing nut) and the jack handle is stored under the tire.

The spare wheel and tire on convertible styles and the Fleetwood Seventy-Five sedan and limousine, are floor mounted and the jack components are stored on the right side of the luggage compartment.

To change wheel, proceed as follows:

CAUTION: On cars equipped with a Controlled Dif-

ferential, do not jack one rear wheel off ground with engine running.

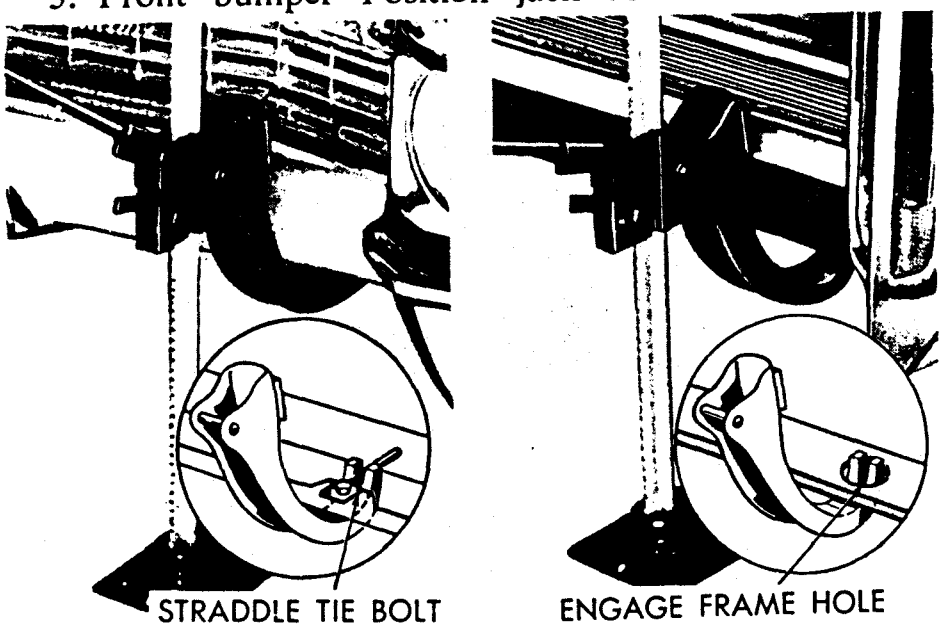
1. If it is at all possible, park car on level ground, off the highway.

2. Place transmission lever in PARK position and set parking brake.

3. Remove spare tire and jack components from luggage compartment, install rack bar in jack base.

4. Block the wheel diagonally opposite the flat tire.

5. Front bumper—Position jack as shown. Straddle bumper tie-bolt with jack hook.



Rear bumper—Position jack as shown. Engage jack hook in hole in FRAME.

6. Raise jack until snug and reposition base so that rack bar is approximately vertical. (On slopes, shift the jack base in the downhill direction until the rack bar is positioned vertically or pointing slightly uphill.)

7. Use tip of jack handle to remove wheel disc. Rear wheel shield is removed by turning the locking rod tab located on center lower edge of shield. Place jack handle on locking rod tab (handle pointing rearward on left side or forward on right side). Then rotate handle outward to loosen locking rod. Tip shield outward at the top while raising up and away from the mounting hooks.

8. Loosen wheel nuts ½ turn (counterclockwise).

9. Jack car until tire is off ground, remove wheel mounting nuts and lift wheel off hub.

10. Reverse procedure to install wheel. Make certain wheel mounting nuts are tightened securely. Use rubber covered portion of jack handle to install wheel disc.

NOTE: Jacking instructions for commercial vehicles are printed on the jack storage box. Wheel changing instructions, as previously described, also apply to commercial vehicles.

TIRES

The factory installed tires on your Cadillac are selected to provide the best all-around tire performance for all normal operation. They are designed to operate satisfactorily with loads up to and including the specified full rated load capacity of your automobile, when inflated as recommended in the tire inflation pressure table that follows.

Tire inflation pressures

To ensure the proper tire inflation pressures for your particular requirements, follow the recommendations in the tire inflation pressure table. Keep tires properly inflated, and check inflation pressures periodically. This will ensure you of the best tire life and riding comfort, over the full range of driving conditions.

Tire rotation

Tire rotation is not essential under normal driving conditions, but is desirable if abnormal tire wear is observed. If abnormal tire wear is evident the condition causing



such wear should be determined and corrected. The correction may include rotating tires.

UNDERCOATING

Undercoating should not be applied to any moving or rotating part. It should be kept off air conditioner fittings and lines, body antenna drainholes, and exhaust systems. On cars equipped with Automatic Level Control, particular care should be taken not to undercoat any fittings, lines, or system components.

TIRE USAGE AND INFLATION PRESSURE TABLE

Model and Tire Size	Average Load	Full Rated Load
 9.00 x 15 *(4-Ply Rating 2-Ply)* **All Models** except Fleetwood Seventy-Five and Commercial Vehicle.	 1 to 5 passengers *(750 lb. Total)* **Front and Rear 24 PSI (pounds per square inch) cool***	 6 passengers plus 200 lb. trunk load *(1100 lb. Total)* **Front and Rear 28 PSI (pounds per square inch) cool***
 8.20 x 15 *(8-Ply Rating 4-Ply)* **Fleetwood Seventy-Five**	1 to 5 passengers *(750 lb. Total)* **Front and Rear 28 PSI cool***	9 passengers plus 200 lb. trunk load *(1550 lb. Total)* **Front 28, Rear 38 PSI cool***
 8.90 x 15 *(8-Ply Rating 6-Ply)* **Commercial Vehicle**	6400 lb. Gross Vehicle Weight *(includes 2 passengers)* **Front—24 PSI cool*** **Rear—32 PSI cool***	7200 lb. Gross Vehicle Weight *(includes passengers)* **Front 24, Rear 40 PSI cool***

* *Tire inflation pressures may increase as much as 6 PSI when tires are hot.*
When loads above average are carried, use inflation pressures recommended for full rated load.
CONTINUOUS HIGH SPEED OPERATION: Increase tire inflation pressures 4 PSI over the pressure recommended for load requirements (up to a maximum of 32 PSI cool, for 4-ply rating tires or 40 PSI cool, for 8-ply rating tires).

APPEARANCE MAINTENANCE

Your Cadillac is finished with General Motors' "Magic-Mirror" acrylic lacquer. This is a finish of maximum beauty which is superior to conventional lacquer finishes in depth of color, gloss retention and durability.

Washing

The best way to preserve the finish is to keep it clean. Frequent washings are required to maintain its original beauty. Wash the car with either warm or cold (never hot) water, not in the direct rays of the sun, and not while the sheet metal surfaces are hot. Never wipe dirt from dry painted surfaces because this may scratch the finish. The use of strong soaps and chemical detergents should be avoided. All cleaning agents should be promptly flushed from the surface and not allowed to dry or they may streak the finish.

Polishing and waxing

Even though the acrylic paint on your car is more durable than conventional finishes, under certain conditions you may wish to wax or polish your car to provide maximum protection.

Calcium chloride and other salts, ice-melting agents, road oil and tar, tree sap, chemicals from factory chimneys and other foreign matter may damage any automobile finish if allowed to remain in contact with paint.

Prompt washing may not thoroughly remove these deposits and, particularly in geographical areas where these exposure conditions are severe, properly applied high quality polishes and waxes will provide the best protection. Authorized Cadillac Dealers offer both GM Magic Mirror and Blue Coral, which have proven their value in maintaining a fine finish.

NOTE: Some chemical cleaners used for removing road oil and tars from painted surfaces have been found to be detrimental to acrylic finishes. When purchasing a cleaner, make sure the instructions specifically state that the contents can be safely used on an acrylic finish.

Chrome

Many parts of your Cadillac, such as the bumpers and body hardware, are chrome plated. Chromium plating is susceptible to the actions of solutions being used on streets and highways to melt ice. Corrosive damage may also be caused by salt air near coastlines, industrial smoke and other conditions found in urban areas. When such conditions exist, frequent washing and waxing are necessary. GM Chrome Cleaner is an excellent material for cleaning the chrome on your car.

Anodized aluminum parts

Caustic cleaning agents will discolor anodized aluminum

parts such as the grille and exterior trim. Do not permit the use of steam or cleaning solutions containing these agents for the cleaning of your car.

Glass

Dirt and insects can be removed from glass with clear water. Never wipe glass with dry paper or cloth. Do not operate windshield wipers when glass is dry. Periodic inspection and replacement of wiper blades reduce the possibility of glass becoming scratched and assure clear vision under adverse driving conditions.

Leather

Cadillac upholstery leathers are made from select hides and are protected by a special finish. They can be kept clean normally by regular dusting. Leather that has become soiled can be cleaned with GM Vinyl Cleaner or thick, sudsy lather made from mild soap in lukewarm water. Avoid the use of excessive amounts of water. Remove the suds with a clean, damp cloth and wipe dry. If a sheen is desired, buff with clean cheesecloth. A high quality, glycerine base saddle soap can be used, if desired.

To remove stains such as food, pet accidents and ink, clean as previously explained. For acids and perspiration stains, use cloth dipped in solution of one teaspoon of baking soda to one cup of water, and follow up with the soap and water treatment. In the event of blood stains, wipe off with cold water before using soap and water.

Do NOT use naphtha, alcohol cleaners, household cleansing and bleaching agents, wax, polish, or oils.

White sidewall tires

GM White Sidewall Tire cleaner is recommended. Foaming type household cleansers may also be used. Do NOT use gasoline, kerosene, or any oil product that will discolor the tire sidewalls or damage the rubber.

Upholstery and carpets

Dirt and dust in the upholstery and carpets can be removed with frequent vacuuming. GM Kar Kleen is especially recommended for cleaning carpets and upholstery, and restoring them to like-new condition. GM Fabric Cleaner can be used on spots that are difficult to remove.

Plastic panels

GM Vinyl Cleaner is recommended for cleaning the plastic portion of the instrument panel and the plastic panels on the door armrests. Apply solution full strength with soft bristled brush to area to be cleaned. Allow to set three to five minutes to loosen dirt. Before area dries, agitate with a soft bristled brush. Rinse panel by using a damp cloth, toweling or sponge and wipe dry with clean cloth. The cleaner should not be used on warm surfaces

or in direct sunlight as this will speed its drying action before agitation and rinsing operations are completed.

Padded roof

To wash the top, use lukewarm water and suds from a neutral soap. A cloth or soft-bristled brush is recommended for applying the solution of suds. Deeply embedded dirt can be removed with a nylon bristled brush and a small amount of "foaming" type cleanser. All traces of the cleanser should be removed with clean water. Do NOT use volatile cleaners, naphtha, gasoline, harsh household cleaners and detergents, soaps, and bleaching agents. A wire brush will seriously damage the padded roof material, and should not be used.

SPECIAL NOTES

Before storing your car

If you plan not to use your Cadillac for thirty days or longer, consult your dealer for recommended procedures that will prevent damage to the engine and chassis.

Lights

When the headlights are on high beam a light above the 60 mph mark on the speedometer glows red. Never leave the high beam on when driving behind another car or approaching oncoming traffic. Have all your lights checked regularly. Your Authorized Cadillac Dealer has the modern equipment and genuine Cadillac parts to handle these services promptly.

Exhaust gases

Poisonous carbon monoxide is always present in exhaust gases, especially when any concentration of these gases is present in the air such as in a garage, in congested traffic, or when you have stopped directly behind a vehicle with its engine running. With the air intake located just below the windshield, your Cadillac provides you with maximum protection against exhaust fumes. Exhaust gases may have strong odors which normally should give warning of their presence. However, the exhaust gases from some vehicles may not be so noticeable under certain conditions, and the senses of various people react differently. Precautions should be taken to avoid exposing yourself to the effects of these fumes. These gases contain poisonous carbon monoxide which by itself is tasteless, colorless and odorless.

Controlled differential

On cars equipped with Controlled Differential, do not jack one rear wheel off ground with the engine running.

Transmission

The Low "L" range should be used when going up or

down very steep grades. Where traffic signs call for first or second gear always shift to Low "L" range.

When parking on hills or steep inclines, place the shift lever in the Park "P" position to lock the rear wheels. Also apply the parking brake and turn the front wheels toward curb. Always move the lever to Park "P" position and apply parking brake when leaving the car with engine running, such as when opening or closing the garage door, or when assisting passengers in or out.

SPECIFICATIONS

Vehicle identification number

The Vehicle Identification Number is used in license and insurance applications and in general reference to the automobile. This number is located on the rear portion of the crankcase behind the intake manifold, and on top of the frame right side rail to the rear of the radiator. For the owner's convenience it also appears on the plastic service notice plate on the left front door lock pillar.

Weight

Consult the dealer who sold you the car or the Motor Vehicle Commissioner of your state. Weight information on all body styles is regularly supplied to these authorities.

FLUID CAPACITIES

Fuel Tank—approximately 26 gallons, except Commercial Chassis—20 gallons
Turbo Hydra-matic transmission with strainer change, 3½ quarts
Engine Oil (Refill) 4 quarts; with filter change, 5 quarts

ENGINE SPECIFICATIONS

Type of Engine	90°, V-8 overhead-valve
Bore and Stroke	4.130 in. x 4.000 in.
Piston Displacement	429 cu. in.

Cooling System—See page 43

GENERAL SPECIFICATIONS

Description	Style Number	*Vehicle Identification Number	Wheelbase (Inches)	Overall Length (Inches)	Height (Inches)	Maximum Width (Inches)
Fleetwood Sixty Special Sedan	68069	M6100001	133.0	227.5	56.7	79.9
Fleetwood Brougham Sedan	68169	P6100001	133.0	227.5	56.8	79.9
Calais Hardtop Sedan	68239	N6100001	129.5	224.0	54.5	79.9
Calais Coupe	68257	G6100001	129.5	224.0	54.6	79.9
Calais Sedan	68269	K6100001	129.5	224.0	55.6	79.9
Hardtop Sedan de Ville	68339	B6100001	129.5	224.0	54.5	79.9
Coupe de Ville	68357	J6100001	129.5	224.0	54.6	79.9
De Ville Convertible	68367	F6100001	129.5	224.0	54.3	79.9
Sedan de Ville	68369	L6100001	129.5	224.0	55.6	79.9
Fleetwood Eldorado Convertible	68467	E6100001	129.5	224.0	54.6	79.9
Fleetwood Seventy-Five Sedan	69723	R6100001	149.8	244.5	57.4	79.9
Fleetwood Seventy-Five Limousine	69733	S6100001	149.8	244.5	57.4	79.9
Commercial Chassis	69890	Z6100001	156.0	249.5	—	—

*Cars are built and numbered in numerical order beginning with V.I. Number 100001, regardless of series or style.

FUSES AND BULBS

Fuses and circuit breakers protect the electrical wiring in the car against overloading. All fuses are contained in a fuse panel located underneath the instrument panel to the left of the steering column, except the Guide-Matic fuse, the fuse for the headlights and parking lights, the blower motor fuse on air conditioned cars, and the seat warmer fuses. See fuse chart for location of these fuses.

Specifications for fuses and bulbs are listed in two charts. Replacement parts should be of same type and capacity characteristics as those listed.

FUSES

UNIT	FUSE SIZE
Accessories	25 Amp.
Cruise Control	
Rear Window De-Fogger	
Window Control Relay	
Air Conditioner and Heater	25 Amp.
Heater Only	15 Amp.
Antenna	14 Amp.
Blower Motor (A/C Cars) (in-line on top of right rocker arm cover)	30 Amp.
Body Feed	25 Amp.
Cigar Lighter	
Clock	
Courtesy Lights	
Glove Box Light	
*Map Light, Chauffeur	
Guide-Matic Amplifier	4 Amp.
(Amplifier Harness next to Amplifier)	
Headlights and Parking Lights (Integral with Headlight Switch)	15 Amp. (CB)
Horn	25 Amp.
Power Windows	40 Amp. (CB)
On cars equipped with power windows and/or power seats, and on convertible styles, the 25 Amp. horn fuse is replaced by a 40 Amp. Circuit Breaker	
Instrument and Back-Up	9 Amp.
Back-Up Lights	
Tell-Tale Lights and Gauges	
Radio	7½ Amp.
Seat Warmer (in-line with on-off switch)	6 Amp.
Seat Warmer (rear of right fender dust shield)	30 Amp.
Tail and Stop	25 Amp.
Ash Tray Lights	
Cornering Lights	
Ignition Switch Light	
Instrument Panel Lights	
Stop Lights	
Tail Lights	
Transmission Control	
Twilight Sentinel	
Turn Signal	14 Amp.
Windshield Wipers	25 Amp.

*Fleetwood Seventy-Five limousine only

Amp.—Ampere (CB)—Circuit Breaker

BULBS

LOCATION	BULB No.
Ash Tray—Front	1445
Back-Up Light	1156
Clock	1895
Console Compartment	57
Cornering Light—Front Fender	1195
Courtesy Lights:	
Rear Quarter	90
Console	212-1
Instrument Panel	212-1
Rear Door	212-1
Rear Quarter Armrest	212-1
Cruise Control Dial	1445
Cruise Control (Lock-In Indicator)	1445
Fuel Gauge	1895
Generator Indicator	1895
Glove Compartment	1895
Headlight:	
Lower	L4001
Upper	L4002
Headlight Switch	1895
Heater or A/C Control	1895
High Beam Indicator	1445

LOCATION	BULB No.
Ignition Lock	1895
License Plate Light	67
Map Light, Chauffeur (Limousine Only)	90
Oil Pressure Indicator	1895
Park and Turn Signal	1157-A
Radio Dial	1895
Radio—AM/FM Indicators	53X
*Radio—Rear Control Indicator	53X
Radio—Stereo Indicator	2181D
Reading Spot Lights	1004
Speedometer	1895
Stop, Signal and Tail	1157
Temperature Gauge	1895
Tray, Seat Back (Fleetwood Brougham Sedan)	212-1
Trunk Compartment	89
Trunk Lid Indicator	1895
Turn Signal Indicator	1445
Warning Lights:	
Front Door	212-1
Rear Door	212-1
Windshield Wiper Switch	1445

*Fleetwood Seventy-Five sedan and limousine only

INDEX

	Page
Air Injection Reactor	40
Aluminum Parts, Anodized	50
Ash Trays and Lighters	10, 34
Appearance Maintenance	50
Authorized Cadillac Service	37
Automatic Climate Control	16, 34
Automatic Level Control	30
Back-up Lights	8
Battery Fluid Level	44
Brake Fluid	46
Brake, Parking	13
Brakes	12
Brakes, Power	13
Bulb Chart	56
Bulbs, Fuses and	55
Carburetor Air Cleaner and Filter	45
Chrome	50
Climate Control, Automatic	16, 34
Clock, Electric	9
Controlled Differential	30, 52
Controls, Climate Control, Rear System	34
Convertible Top	30
Cooling System Protection	43
Cornering Lights	9
Courtesy Lights	8, 33
Crankcase Ventilation Valve, Positive	40
Cruise Control	19
De-Fogger, Rear Window	18
Differential, Controlled	30, 52
Engine Oil	40
Engine Cooling	42
Engine Specifications	53
Exhaust Gases	52

INDEX (cont'd)

	Page
Fleetwood Seventy-Five Sedan and Limousine	32
Flooded Engine, Starting	4
Fluid Capacities	53
Fluids and Lubricants, Manufacturer-Recommended	46
Foot Rests	31
Fuel Requirements	38
Fuel Filter	45
Fuel Gauge	4
Fuses and Bulbs	55
Fuse Chart	55
Gasoline Tank	39
General Specifications	54
Generator Indicator Light	5
Glass, Cleaning	51
Guide-Matic Power Headlight Control	21
Hazard Warning System	9
Headlight Control	7
Headlight Dimmer Switch	7
Headlight High-Beam Indicator	8
Heater Control Operation	14
Heating	14
Hoists—Service Lifting Equipment	46
Hood Latch	29
Ignition Switch	3
Instrument Panel and Controls	6
Instruments	4, 33
Jack, Use Of	47
Keys	2
Leather, Cleaning	51
Level Control, Automatic	30
Lights	52

INDEX (cont'd)

	Page
Locks, Manual Door	28
Locks, Power Door	28
Luggage Compartment	29
Maintenance, Appearance	50
Maintenance, Preventive	44
Mirrors	15
Oil Breather Cap	45
Oil, Engine	41
Oil Fill, Initial	41
Oil Filter	45
Oil Pressure Indicator Light	5
Operating Your Cadillac	2
Operation in a Foreign Country	39
Owner Responsibility	38
Padded Roof	52
Plastic Panels	51
Polishing and Waxing	50
Positive Crankcase Ventilation	40
Positive Crankcase Ventilation Valve	45
Power Brakes	13
Power Windows	27, 33
Preventive Maintenance	44
Protect-O-Plate	38
Radio Controls, Rear Compartment	36
Radios,	22
Seat and Headrests, Reclining Bucket	25
Seat Belts	26
Seat Controls, Bucket	25
Seat Warmers	18
Seats, Electrically Operated, Front	24
Seats, Front—Manual Adjustment	24
Service, Cadillac	38

INDEX (cont'd)

	Page
Special Notes	52
Specifications	53
Speedometer and Odometer	5
Starting Your Car	3
Starting the Engine	3
Starting, Extreme Cold Weather	3
Starting Flooded Engine	4
Steering, Power	13
Steering Wheel, Tilt and Telescope	19
Storage, Car	52
Suspension	44
Tank, Gasoline	39
Temperature Gauge	5
Tire Inflation Pressures	48
Tire Rotation	48
Tires	48
Tire Usage and Inflation Pressure Table	49
Towing	4
Transmission	10, 52
Transmission Fluid and Strainer	45
Trays, Utility, Fold-down	31
Trunk Lid, Remote Control	29
Turn Signal	8
Twilight Sentinel	21
Undercoating	48
Upholstery and Carpets, Cleaning	51
Vehicle Identification Number	53
Ventilation	14
Warranty	37
Washing	50
Weight	53
Wheel Changing Instructions, Emergency	46
White Sidewall Tires, Cleaning	51
Window Lock-Out Switch	27
Windows, Power	27, 33
Windows, Power Vent	28
Windshield Washer Solution	44
Windshield Wipers and Washers	7

PART NUMBER 109 9149
FIRST EDITION

LITHO IN U.S.

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac **MODEL YEAR** 1966 **DATE ISSUED** 10-14-65 **REVISED** (e)

GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.:	60 Spec. & Brougham	Std. & De Ville Sedans	Coupes & Convertibles	Eldorado Convertible	75 Limousine
Wheelbase (L101)			133	129.5			149.8
Track	Front (W101)		62.5				
	Rear (W102)		62.5				
Maximum Overall Dimensions	Length (L103)		227.5	224.0			244.5
	Width (W103)		80.0				
	Height (H101)		56.7	55.6	54.6	55.6	57.4
Transmission (Specify trade name - opt., not available)	Manual - 3 speed	15	None				
	Manual - 4 speed	15	None				
	Overdrive	15	None				
	Automatic	16	Turbo-Hydramatic				
Axle ratio	Manual - 3 speed	17	None				
	Manual - 4 speed	17	None				
	Overdrive	17	None				
	Automatic	17	2.94:1				3.21:1
Tire size		18	9:00x15 2 Ply-4 Ply				8.20 x 15 4 Ply-8 Ply Rati
Engine	Type, no. cyl., valve arr.	3	O.V. - V8 - 90°				
	Fuel system (Carb., other)	10	Carburetor				
	Bore and stroke	3	4.130 - 4.000				
	Piston displ., cu. in.	3	429				
	Std. compression ratio	3	10.5:1				
	Max. bhp at engine rpm	3	340 @ 4600				
	Max. torque at rpm	3	480 @ 3000				

AMA-40A

AMA Specifications—Passenger Car

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. Questions concerning these specifications should be directed to the manufacturer whose address is shown below. This uniform specification form was developed by the automobile manufacturing companies under the auspices of the Automobile Manufacturers Association.

MANUFACTURER	CAR NAME	
Cadillac Motor Car Division	Cadillac	
MAILING ADDRESS	MODEL YEAR	ISSUED: 10-14-65
2860 Clark, Detroit, Michigan	1966	REVISED (●)

NOTES:
1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
   a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
   b. Nominal design dimensions are used throughout these specifications.

TABLE OF CONTENTS

General Specifications 1,2
Engine—Mechanical 3
Electrical 12
Drive Units 14
Brakes 18
Steering 19
Suspensions 21
Weights 24
Index 25

BODY—TYPES AND STYLE NAMES—

Body type, number of passenger & style names; use manufacturer's code for series & body style.

DESCRIPTION	NO. PASS.	STYLE NO.	VEHICLE IDENT. NO.
Fleetwood Sixty Special Sedan	6	68069	M6100001
Fleetwood Brougham	6	68169	P6100001
Calais Hardtop Sedan	6	68239	N6100001
Calais Coupe	6	68257	G6100001
Calais Sedan	6	68269	K6100001
Hardtop Sedan De Ville	6	68339	B6100001
Coupe De Ville	6	68357	J6100001
De Ville Convertible	6	68367	F6100001
Sedan De Ville	6	68369	L6100001
Fleetwood Eldorado Convertible	6	68467	E6100001
Fleetwood Seventy-Five Sedan	9	69723	R6100001
Fleetwood Seventy-Five Limousine	9	69733	S6100001

AMA Specifications—Passenger Car

Page 2

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

GENERAL SPECIFICATIONS—DIMENSIONS

(All dimensions in inches unless otherwise indicated)
(Supplemental data available on request)

MODEL	SAE Ref. No.	680	681	682	683	682	683	682	683	683	684	75	75
		69	69	69	69	39	39	57	57	67	67	23	33
FRONT COMPARTMENT													
Shoulder room	W3	59.7								59.5	60.0	59.7	59.2
Hip room	W5	61.8		61.9		61.9		62.0		62.0	61.8	61.8	
Max. eff. leg room - accelerator	L34	41.0								40.5	40.7	41.0	40.2
Effective head room	H61	39.5				38.5				38.7	39.2	39.3	38.7
H Point to Heel point	H30	8.5								8.7	8.2	8.5	9.0
REAR COMPARTMENT													
Shoulder room	W4	61.1		60.8	61.0	61.9	61.1	60.6		53.4	53.2	59.0	
Hip room	W6	62.4		62.5		62.7		55.0	55.1			57.5	
Minimum effective leg room	L51	45.5		41.6	41.9	38.8	39.5	38.2	38.8	37.3	37.5	44.8	
Effective head room	H63	38.2		38.4		37.6	37.5	37.6	37.5	38.0	37.6	37.9	
LUGGAGE COMPARTMENT													
Usable luggage capacity	V1	17.134								13.462		16.158	
Liftover height	H195	29.2		27.2							30.3	30.1	
Position of spare tire storage		Horizontal											
Method of holding lid open		Spring											
STATION WAGON—THIRD SEAT													
Hip room	W86	N.A.											
Effective leg room	L86	N.A.											
Effective head room	H86	N.A.											
Seat facing direction		N.A.											

STATION WAGON—CARGO SPACE

MODEL	SAE Ref. No.	None Available
Minimum distance between wheel houses at floor level	W201	
Rear end opening width at belt	W204	
Floor length from back of front seat at floor level to inside of closed tail gate	L202	
Minimum horizontal distance from top rear of front seat back to inside of tail gate at belt	L204	
Maximum height - floor covering to headlining at centerline of rear axle	H201	
Maximum height of rear opening - tail and lift gates open	H202	
Cargo volume index (cu. ft.) $\frac{W4 \times L204 \times H201}{1728}$	V2	

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (●)

MODEL A11

ENGINE—GENERAL

Type, no. cyls., valve arr.		90° - V-8 - O.V.
Bore and stroke (nominal)		4.13 X 4.00
Piston displacement, cu. in.		429
Bore spacing (C/L to C/L)		4.562
No. system (front to rear)	L. Bank	1 - 3 - 5 - 7
	R. Bank	2 - 4 - 6 - 8
Firing order		1 - 8 - 7 - 2 - 6 - 5 - 4 - 3
Compres. ratio (nominal)		10.5:1
Cylinder Head Material		Cast Iron
Cylinder Block Material		Cast Iron
Cylinder Sleeve-Wet, dry, none		None
Number of mounting points	Front	2
	Rear	1
Engine installation angle		5° 55' 41"
Taxable horsepower $\frac{Dia^2 \times No.Cyl.}{2.5}$		54.6
Publishing max. bhp* @ eng. RPM		340 @ 4600
Publishing max. torque* (lb. ft. @ RPM)		480 @ 3000
Recommended fuel regular - premium		Premium
Idle speed(spec. neutral or drive)	Manual	N.A.
	Automatic	** 480 Drive

ENGINE—PISTONS

Material			Aluminum Alloy
Description and finish			Slipper Type Cam Ground Control Expansion
Weight (piston only) oz.			21.5
Clearance (limits)	Top land		.033 - .038
	Skirt	Top	.0008 - .0012
		Bottom	.000
Ring groove depth	No. 1 ring		.215
	No. 2 ring		.215
	No. 3 ring		.177
	No. 4 ring		None

*Max. bhp (brake horsepower) and max. torque corrected to 60° F and 29.92 in. Hg atmospheric pressure.

** A/C System on

AMA Specifications—Passenger Car

Page 4

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first) (Indicate A/C ratio)
	Displ. cu. in.	Carburetor	Compr. Ratio	BHP @ RPM	Torque @ RPM		
ALL	429	4BBL	10.5:1	340 @ 4600	480 @ 3000	Hydramatic	2.94:1 All except 75 Limo. 3.21:1 Std. in 75 Limo. & all A/C Cars

AMA Specifications—Passenger Car

Page 5

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

ENGINE—RINGS

Function (top to bottom)	No. 1, oil or comp.	Comp.
	No. 2, oil or comp.	Comp.
	No. 3, oil or comp.	Oil
	No. 4, oil or comp.	None
Compression	Description - material, coating, etc.	#1 Molybdenum Filled Cast Iron #2 Phosphate Coated Cast Iron
	Width	.0625
	Gap	.013 - .030
Oil	Description - material, coating, etc.	Multi-Piece Steel Chrome Plated - Notched ID Rail
	Width	.1875
	Gap	.015 - .061
Expanders		Yes

ENGINE—PISTON PINS

Material			1045
Length			3.090
Diameter			.9994 - .9997
Type	Locked in rod, in piston, floating, etc.		Locked in Rod
	Bushing	In rod or piston	None
		Material	None
Clearance	In piston		.00005 - .00015
	In rod		Press Fit
Direction & amount offset in piston			.062 Toward Max. Thrust Side

ENGINE—CONNECTING RODS

Material		1041 Steel
Weight (oz.)		19.36 Oz.
Length (center to center)		6.50
Bearing	Material & Type	M-400 Alum. - Steel Backed
	Overall length	.755 - .880
	Clearance (limits)	.0005 - .0021
	End play	.008 - .014 (Total Two Rods)

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

MODEL All

ENGINE—CRANKSHAFT

Material			Pearlitic Malleable Iron
Vibration damper type			Rubber Absorption
End thrust taken by bearing (No.)			#3 Center Main
Crankshaft end play			.001" - .007"
Main bearing	Material & type		M400 Alum. - M100 Babbitt
	Clearance		.0006" to .003
	Journal dia. and bearing overall length	No. 1	3.000" X 1.120"
		No. 2	3.000" X 1.062"
		No. 3	3.000" X 1.138"
		No. 4	3.000" X 1.062"
		No. 5	3.000" X 1.120"
		No. 6	None
		No. 7	None
	Dir. & amt. cyl. offset		See Piston
Crankpin journal diameter			2.25

ENGINE—CAMSHAFT

Location			Center of V
Material			G.M. 120M Cast Iron
Bearings	Material		Steel Backed Babbit
	Number		5
Type of Drive	Gear or chain		Silent Chain
	Crankshaft gear or sprocket material		Sintered Iron G.M. 3884M
	Camshaft gear or sprocket material		Die Cast Alum. - Nylon Gear
	Timing chain	No. of links	46
		Width	.750
		Pitch	.500

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Std.
Valve rotator, type (intake, exhaust)		None
Rocker ratio		1.65:1
Operating tappet clearance (indicate hot or cold)	Intake	Auto
	Exhaust	Auto
Timing marks on flywheel, damper, other		Crankshaft Balancer

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (•)

MODEL All

ENGINE—VALVE SYSTEM (cont.)

Timing	Intake	Opens (°BTC)	34
		Closes (°ABC)	102
		Duration - deg.	290
	Exhaust	Opens (°BBC)	89
		Closes (°ATC)	63
		Duration - deg.	332
	Valve opening overlap		97
Intake	Material		1041 Alum. Steel
	Overall length		4.794
	Actual overall head dia.		1.875
	Angle of seat & face		Seat in Head 45° Valve Face 44°
	Seat insert material		None
	Stem diameter		.3415 - .3425
	Stem to guide clearance		.0005 - .0025
	Lift (@zero lash)		.427
	Outer spring press. and length	Valve closed (lb. @ in.)	60-65 @ 1.946"
		Valve open (lb. @ in.)	155 - 165 1.496"
	Inner spring press. and length	Valve closed (lb. @ in.)	None
		Valve open (lb. @ in.)	None
Exhaust	Material		
	Overall length		4.815
	Actual overall head dia.		1.500
	Angle of seat & face		Seat 45° Face 44°
	Seat insert material		None
	Stem diameter		.3415 - .3420
	Stem to guide clearance		.0010 - .0025
	Lift (@zero lash)		.466
	Outer spring press. and length	Valve closed (lb. @ in.)	60-65 @ 1.946"
		Valve open (lb. @ in.)	155 - 165 @ 1.496"
	Inner spring press. and length	Valve closed (lb. @ in.)	None
		Valve open (lb. @ in.)	None

ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Splash
	Camshaft bearings	Pressure
	Tappets	Pressure
	Timing gear or chain	Metered Centrifugal Flow
	Cylinder walls	Intermediate Jet

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

MODEL	All

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Spur Gear
Normal oil pressure (lb. @ engine rpm)	30-35 @ 30 MPH
Oil pressure sending unit (elect. or mech.)	Electric
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, partial, other)	Full Flow
Filter replacement (element, complete)	Element
Capacity of crankcase, less filter-refill (qt.)	4 Qts. - 1 Qt. Filter
Oil grade recommended (SAE viscosity and temperature range)	+32°F SAE 20W - IOW 30 0° to + 32 F SAE IOW - IOW 30 Below 0°F SAE 5W-5W20
Engine Service Requirement (MM, MS, etc.)	MS - GM 4745M

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)		Single with Crossover
Muffler No. & type (reverse flow, straight thru, separate resonator)		Co-Axial Resonator Exhaust System
Exhaust pipe dia. (O.D., wall thickness)	Branch	Exhaust 2.00 - 2.50
	Main	Intermediate 2.24
Tail pipe diameter (O.D. & wall thickness)		2.25 - .0598

ENGINE— CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)		Standard	Induction System
		Optional	None
Control Unit	Make and model		AC
	Location		Below Carburetor
	Energy source (manifold vacuum, carburetor air stream, other)		Manifold Vacuum
	Control method (variable orifice, fixed orifice, other)		Spring Loaded Valve Fixed Orifice
Complete system	Discharges (to intake manifold, carb. air intake, air cleaner intake, other)		Intake Manifold
	Air inlet (breather cap, carburetor air cleaner, other)		Breather Cap
	Flame arrestor (screen, check valve, other)		Check Valve

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

ENGINE—EXHAUST EMISSION CONTROL

Type (Air injection, engine modifications, other)			Air Injection Type
Air Injection Pump	Type		Saginaw Steering Gear
	Displacement		19.3 Cu. In.
	Drive ratio		1.5:1
	Drive type		Belt
	Relief valve (type)		Popett
	Filter (describe)		Engine Air Cleaner
Air Injection System	Air distribution (head, manifold, etc.)		Cylinder Head
	Point of entry		Manifold
	Injection tube I.D.		5/16
	Check valve type		Diaphram (Delco)
	Backfire protection (type)		R.P.D. - Anti-Backfire
Carburetor	Make		Carter
	Model		4BBL Model AFB
	Barrel size		Pri. 1.4375 Sec. 1.6875
	Idle speed	Drive	550 A/C off
		Neutral	-
Distributor	Aux. Adv. Systems (type)		None
	Make		Same as Std. Car (See Page 13)
	Model		"
	Cent'fgal adv. in crank degrees @ eng. rpm.	Start (rpm)	"
		Intermed. points deg. @ rpm	"
		Max. deg.@rpm.	"
	Vacuum adv. in. crank degrees@ eng. rpm	Start (in Hg) Intermed. points deg.@ in. Hg Max. deg.@ in.	"
	Vacuum Source		"
Timing - Crank degrees @ rpm			Same as Std. Car
Cooling System (describe changes)			Same as Std. Car
Exhaust System (describe changes)			Same as Std. Car

AMA Specifications—Passenger Car

Page 10

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (a)

MODEL All

ENGINE—FUEL SYSTEM

(See supplemental page for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.			Carburetor
Fuel Tank	Refill capacity (gals.)		26
	Filler location		Back of License Plate
Fuel Pump	Type (elec. or mech.)		Mechanical
	Locations		Lower Left Side - Front of Eng.
	Pressure range		5.25 - 6.50 @ 1800 RPM
Vacuum booster (std., optional, none)			None
Fuel Filter	Type		AC
	Locations		Top Center - Front of Eng. - Oil in Fuel Tank Integral
Carburetor	Choke type		
	Intake manifold heat control (exhaust or water)		Exhaust
	Air cleaner type	Standard	Dry Pack Single Inlet
		Optional	

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
All	429	Automatic	Rochester	7026030	One 4 BBL Downdraft	Pri. 1.4375 Sec. 1.6875
				7026031 with A/C		
			Carter	AFB 4168S	"	"
				AFB 4169S with A/C		
				AFB 4171S Calif. Cars with A/C		

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)			Pressure
Radiator cap relief valve pressure			13.5 - 16.5
Circulation thermostat	Type (choke, bypass)		Choke
	Starts to open at (°F)		172° - 177°
Water pump	Type (centrifugal, other)		Centrifugal Dual Outlet
	GPM @ 1000 pump rpm		19
	Number of pumps		One
	Drive (V-belt, other)		V-Belt
	Bearing type		Double Row Ball Bearing
By-pass recirculation type (internal, external)			Internal
Radiator core type (cellular, tube and fin, other)			Tube & Center
Cooling system capacity	With heater (qt.)		17.2 (Exc. 75 Limo. - A/C Std.)
	Without heater (qt.)		-
	Opt. equipment-specify (qt.)		18.2 A/C 20.7 - 75 Limo. A.C
Water jackets full length of cylinder (yes, no)			Yes
Water all around cylinder (yes, no)			Yes
Radiator hose	Lower	Number and type (molded, straight)	(1) Molded
		Inside diameter	1.75
	Upper	Number and type (molded, straight)	(1) Molded
		Inside diameter	1.50
	By-pass	Number and type (molded, straight)	None
		Inside diameter	None
Fan	Number of blades & spacing		7 @ 54° - 50° - 45° - 40° - 48° - 64° - 59°
	Diameter		18"
	Ratio-fan to crankshaft rev.		1.1:1
	Fan cutout type		None
	Bearing type		Ball
*Drive belts (indicate belt used by letter)	Fan		A B 75 Limo.
	Generator or alternator		A B 75 Limo.
	Water Pump		A B 75 Limo.
	Power Steering	C Std.	D A/C E 75 Limo.
	Air Conditioning		F Exc. Limo.

* Drive Belt Dimensions	A	B	C	D	E	F	G	H	I	J	K
Angle of V	38°	38°	38°	38°	38°	38°					
Nominal length (SAE)	38.08	53.10	49.94	50.24	50.62	56.0					
Width	.380	.460	.380	.460	.460	.460					

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Delco Remy
	Voltage Rtg. & Total Plates		12 Volt - 13 Plate
	SAE Designation & Amp Hr. Rtg.		73 Amp. Hrs. @ 20 Hr. Rate
	Location		Right Front Side - Under Hood
	Terminal grounded		Negative
Generator or Alternator	Make		Delco Remy
	Model		1100691 1100692 (75 & A/C)
	Type and rating		42 Amp. 55 (75 & A/C)
	Output at engine idle (neutral)		2.78:1
	Ratio—Gen. to Cr/s rev.		Charge @ Idle
Regulator	Make		Delco Remy
	Model		1119515
	Type		Double Contact
	Cutout relay	Closing voltage @ generator rpm	None
		Reverse current to open	None
	Regulated	Voltage	13.8 - 14.8 @ 100° (Adjust to 14.2)
		Current	None
	Voltage test conditions	Temperature	120 Degrees
		Load	10 Amps
		Other	

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Delco Remy
	Model		1107367 1107368 (75)
	Rotation (drive end view)		Clockwise
	Engine cranking speed		150-200 RPM
	Test conditions		-
	No load test	Amps	70-99
		Volts	10.6
		RPM (min)	7800-12000
Motor control	Switch (solenoid, manual)		Solenoid
	Starting procedure		Cold Start - Depress Acc. to Floor, Remove Foot, Turn Ign. Key Full Right to Start Warm Start - Depress Acc. Halfway Hold Until Engine Starts

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL A11

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type			Spiral Spline & Over Running Clutch
	Pinion meshes (front, rear)			Front
	Number of teeth	Pinion		9
		Flywheel	Manual	N.A.
			Auto.	166
	Flywheel tooth face width		Manual	N.A.
			Auto.	.500

ELECTRICAL—IGNITION SYSTEM

Coil	Transistorized - Std., Opt., N.A.		N.A.
	Make		Delco Remy
	Model		1115132
	Amps	Engine stopped	2.4
		Engine idling	1.25
Distributor	Make		Delco Remy
	Model		1111131
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	0° - 1.5° @ 400 RPM
		Intermediate points deg. @ rpm.	4.5° - 6.25° @ 1200 RPM
		Max. deg. @ rpm.	7° - 9° @ 2000 RPM
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in. Hg.)	7.5 - 9.5"
		Intermediate points, deg. @ in. Hg.	3.25° - 5.75° @ 12" 8.50° - 12.00° @ 16"
		Max. deg. in. Hg.	10.50° - 12.00° @ 20"
	Breaker gap (in.)		.016"
	Cam angle (deg.)		28° - 32°
	Breaker arm tension (oz.)		19 - 23 oz.
Timing	Crankshaft deg. @ rpm.		5° BTDC
	Mark location		Crankshaft Balancer
Spark Plug	Make		AC
	Model		44
	Thread (mm)		14MM
	Tightening torque (lb. ft.)		25 Lb.Ft.
	Gap		.035
Cable	Conductor type		Resistant Core
	Insulation type		Neoprene
	Spark plug protector		Neoprene

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

MODEL All

ELECTRICAL—SUPPRESSION

Locations & type	Packard Electric - Dist. Resistance Wire .3 MFD on Coil Feed Terminal .5 MFD on Gen-Reg. Feed Terminal Two Ground Straps - Rear of Cylinder Head Two Ground Straps - Upper Control Arms

ELECTRICAL—INSTRUMENTS AND EQUIPMENT

Speedometer	Make	A.C.
	Trip odometer (yes, no)	Yes
Charge indicator—type		Tell-Tale
Temperature indicator—type		Gauge
Oil pressure indicator—type		Tell-Tale
Fuel indicator—type		Gauge
Other		Trunk Warning Lite - Tell-Tale
Windshield wiper	Make	Delco
	Type—Standard	Electric
	Type—Optional	-
	Vacuum booster provision	-
	Washer provision	Yes
Horn	Type	Solenoid Vibrating Diaphram
	Number used	3
	Amp draw (each)	4.5 - 5.5

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		None Available
Type pressure plate springs		
Total spring load (lb.)		
No. of clutch driven discs		
Clutch facing	Material	
	Outside & inside dia.	
	Total eff. area (sq. in.)	
	Thickness	
	Engagement cushioning method	
Release bearing	Type & method of lubrication	
Torsional damping	Methods: springs, friction material	

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

MODEL All

DRIVE UNITS—TRANSMISSIONS

Manual 3-speed (std. or opt.)	N.A.
Manual 4-speed (std. or opt.)	N.A.
Manual with overdrive (std. or opt.)	N.A.
Automatic (std. or opt.)	Standard

DRIVE UNITS— MANUAL TRANSMISSION

Number of forward speeds			None Available
Transmission ratios	In first		
	In second		
	In third		
	In fourth		
	In reverse		
Synchronous meshing, specify gears			
Shift lever location			
Lubricant	Capacity (pt.)		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
		Extreme cold	

DRIVE UNITS— MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Type (planetary or other)			None Available
Manual lockout (yes, no)			
Downshift acelerator control (yes, no)			
Minimum cut-in speed			
Gear ratio			
Lubricant	Capacity (pt.) (Overdrive only)		
	Separate filler (yes, no)		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
		Extreme cold	

AMA Specifications—Passenger Car

Page 16

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED _____ REVISED (e) _____

MODEL _____ All

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name		Turbo-Hydramatic	
Type describe		Variable Vane Converter with Step Gear shifts	
Method of Selection (Lever, Push Button or other)		Lever	
Selector Pattern		P-R-N-DD-L	
List gear ratios Selector Pattern and indicate which are used in each selector position		Low Gear 2.48 Intermediate Gear 1.48 High Gear 1.00 Reverse 2.07	Plus converter multiplicati of 2.00
Max. upshift speeds—drive range		74-90	67-82 (75)
Max. kickdown speeds—drive range		82-64	75-58 (75)
Torque convertor	Number of elements	3	
	Max. ratio at stall	2-1	
	Type of cooling (air, liquid)	Liquid - Water	
Lubricant	Capacity—refill (pt.)	Approx. - 6 Pints	
	Type recommended	Fluid Type "A" (Suffix A)	
Special transmission features			

DRIVE UNITS—PROPELLER SHAFT

Number used		1	2 (75)
Type (exposed, torque tube)		Exposed	
Outer diameter x length* x wall thickness	Manual 3-speed transmission	Not Available	
	Manual 4-speed transmission	Not Available	
	Overdrive transmission	Not Available	
	Automatic transmission	4.00" X 64.33 X .065 3.50" X 60.83 X .065	60 Spec. and Brougham 62 & 63 Series

* Center to center of universal joints, or to centerline of rear attachment.

(Continued)

2.75 & 2.25 X .083 - 37.80 75 Limo.
2.75 & 2.25 X .083 - 43.65

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

MODEL All

DRIVE UNITS—PROPELLER SHAFT (cont.)

Intermediate bearing	Type (plain, anti-friction)		None on Std. Car Roller Brg. (75)
	Lubrication (fitting, prepack)		Prepack
Universal joints	Make		Saginaw
	Number used		2 3 (75)
	Type (ball and trunnion, cross, other)		Cross - Double Cardon
	Bearing	Type (plain, anti-friction)	Needle
		Lubric. (fitting, prepack)	Prepack
Drive taken through (torque tube or arms, springs)			Four Link Arm
Torque taken through (torque tube or arms, springs)			Four Link Arm

DRIVE UNITS—REAR AXLE

Description			Hypoid
Limited Slip differential, type			Cone Clutch
Drive Pinion Offset			1.75
No. of differential pinions			2
Ring gear O.D. (std. ratio)			*
Pinion adjustment (shim, other)			None
Pinion bearing adj. (shim, other)			Collapsable Spacer
Wheel bearing type			Ball
Lubricant	Capacity (pt.)		5
	Type recommended		Mil-L-2105B (Contr. Diff. Spec. Lub)
	SAE viscosity number	Summer	90
		Winter	90
		Extreme cold	90

REAR AXLE RATIO TOOTH COMBINATIONS

(See page 4 for axle ratio usage)

Axle ratio		2.94	3.21
No. of teeth	Pinion	47	45
	Ring gear	16	14
Ring Gear O.D.		9.424	9.422

2.94 Std. All Series (Exc. 75)
3.21 Std. on 75 Series
Std. on All A/C Cars
Opt. All Series Exc. 75 & A/C

AMA Specifications—Passenger Car

Page 18

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

DRIVE UNITS—WHEELS

Type & material			Slotted Steel Disc
Rim (size and flange type)		Std.	15-6JK
		Opt.	None
Attachment	Type (bolt or stud)		Stud
	Circle diameter		5"
	Number and size		20-5.5

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply		9.00 2 Ply-4 Ply Rating Black 8.20 4 Ply-8Ply Rating (75)
	Type - Nylon, etc.		Nylon
Rev/mile at 50 mph.			714 713
Inflation press. (cold)	Front		24 28
	Rear		24 28
Optional tires - size and ply			9.00 X 15 2 Ply 4 Ply Rating W/W 8.20 X 15 4 Ply 8 Ply Rating W/W

BRAKES—SERVICE

Type (duo-servo, disc, balanced, etc.)			Hydraulic Duo-Servo
Self adjusting (std., opt., N.A.)			Std.
Hydraulic system type (single, dual, etc.)			Dual
Power brake make & type (remote, integral, etc.)			Moraine & Bendix - Direct Hyd. Vacuum
Effective area (sq. in.) *			203.60
Gross lining area (sq. in.) **			233.50
Swept drum area (sq. in.) ***			377.00
Percent brake effectiveness—front			59%
Drum or Rotor	Diameter	Front	12"
		Rear	12"
	Type and material		Composite Cast Iron Finned
	Rotor (vented or solid)		N.A.
	No. pistons per caliper		N.A.
Wheel cylinder bore	Front		1 3/16
	Rear		1.00
Master cylinder bore			1.00
Available pedal travel			4.28
Line pressure at 100 lb. pedal load			930 PSI
Shoe clearance adjustment			.010-.030

* Excludes rivet holes, grooves, chamfers, etc.

(Continued)

** Includes rivet holes, grooves, chamfers, etc.

*** Total swept area for four brakes:
Widest lining contact width for each brake x its drum circumference.

AMA Specifications—Passenger Car

Page 19

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

BRAKES—SERVICE (cont.)

Brake lining	Drum or Disc			Drum	
	Bonded or riveted			Riveted	
	Front Wheel	Material		Molded Asbestos	
		Size (length x width x thickness)	Prim. or outboard	11.00 X 2.5 X .26	
			Second. or inboard	11.00 X 2.5 X .24	11.00 X 2.5 X .26 (75)
		Segments per shoe		1	
	Rear Wheel	Material		Molded Asbestos	
		Size (length x width x thickness)	Prim. or outboard	12.36 X 2.5 X .28	
			Second. or inboard	12.36 X 2.5 X .26	12.36 X 2.5 X .28 (75)
		Segments per shoe		1	

BRAKES—PARKING

Type of control		Foot Operated - Vacuum Released
Location of control		Left Side Below Inst. Panel
Operates on		Rear Service Brakes
If separate from service brakes	Type (internal or external)	N.A.
	Drum diameter	N.A.
	Lining size (length x width x thickness)	N.A.

FRAME

Type and description (Separate frame, unitized frame, partially - unitized frame)	Perimeter Frame

STEERING

Manual (std., opt., NA)				N.A.	
Power (std., opt., NA)				Std.	
Adjustable steering wheel (tilt, swing, other)		Type and description		Tilt & Telescope	
		(std., opt., NA)		Opt.	
Wheel diameter		Manual		N.A.	
		Power		16"	
Turning diameter	Outside front	Wall to wall (l. & r.)		47.9 (62-63)	48.9 (60-61)
		Curb to curb (l. & r.)		44.7 (62-63)	45.8 (60-61)
	Inside rear	Wall to wall (l. & r.)		26.5 (62-63)	27.4 (60-61)
		Curb to curb (l. & r.)		27.1 (62-63)	28.0 (60-61)
Outside wheel angle with inside wheel at 20°				18° - 10'	
Manual	Gear	Type		N.A.	
		Make		N.A.	
		Ratios	Gear	N.A.	
			Overall	N.A.	
	No. wheel turns			N.A.	

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (a)

MODEL All

STEERING (cont.)

Power	Type (coaxial, linkage, etc.).			Variable Ratio Hydraulic Power
	Make			Saginaw
	Gear	Type		Concentric Gear
		Ratios	Gear	
			Overall	
	Pump driven by			Belt
	Number wheel turns			3.7
Linkage	Type			Parallel Draglink
	Location (front or rear of wheels, other)			Rear
	Drag link (trans. or longit.)			Trans.
	Tie rods (one or two)			2
Steering Axis	Inclination at camber (deg.)			6^{o} @ 0^{o}
	Bearings (type)	Upper		Spherical Joints
		Lower		Spherical Joints
		Thrust		Spherical Joints
Wheel Alignment (range at curb weight and preferred)	Caster (deg.)			$-1/2^{o}$ to - $1\ 1/2^{o}$
	Camber (deg.)			Left Side + $3/8^{o}$ to - $1/8^{o}$ Right Side + $1/8^{o}$ to - $3/8^{o}$
	Toe-in (outside track inches)			3/16" to 1/4"
Steering spindle & joint type				Spherical
Wheel spindle	Diameter	Inner bearing		1.348 - 1.343
		Outer bearing		.8430 - .8435
	Thread size			3/4 - 20
	Bearing type			Tapered Roller

AMA Specifications—Passenger Car

Page 21

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

SUSPENSION—GENERAL

(See Supplemental page for details on Air Suspension)*

Provision for car leveling		Auto. Level Control Std. on 60 Spec. & Eld.
Provision for brake dip control		In Frt. Susp. Design
Provision for acc. squat control		In Frt. Susp. Design
Special provisions for car jacking		Bumper Type
Shock absorber front & rear	Type	Direct Action
	Make	Delco
	Piston dia.	1"
Other special features		Nylon Piston Ring. Freon Envelope Eliminate Aeration of Oil

SUSPENSION—FRONT

Type and description		Independent - Coil		
Spring	Type	Coil		
	Material	9260		
	Size (coil design height & I.D.; bar length x dia.)	10.09"x4.00"x157.70x.680 (62 & 63) 10.09"x4.00x165.70x.690 (60 Spec)		10.44x4.00x163.50x.730 (75)
	Spring rate (lb. per in.)	335 (60 & 61)	325 (62-63-64)	425 (75)
	Rate at wheel (lb. per in.)	89 (60 & 61)	86 (62-63-64)	120 (75)
Stabilizer	Type (link, linkless, frameless)	Link		
	Material & bar diameter	1085 Steel .815 (60-62-63)		.875 (75)

SUSPENSION—REAR

Type and description		4 Link Susp.		
Drive and torque taken through		Links		
Spring	Type	Coil		
	Material	9260 Steel		
	Size (length x width, coil design height & I.D.; bar length & dia.	9.00" x 5.50" x 145.9" x .590 9.17 x 5.20 x 149.75 x .695 (75)		
	Spring rate (lb. per in.)	95 (60 & 61)	115 (62-63-64)	250 (75)
	Rate at wheel (lb. per in.)	110 (60 & 61)	110 (62-63-64)	157 (75)
	Mounting insulation type	Rubber		
	If leaf: No. of leaves	N.A.		
	If leaf: Shackle (comp. or tens)	N.A.		
Stabilizer	Type (link, linkless, frameless)	N.A.		
	Material	N.A.		
Track bar type		N.A.		

AMA Specifications—Passenger Car

Page 22

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

MODEL	68069 68169	68367 68467	68269 68369	68257 68357	68239 68339	75

BODY—MISCELLANEOUS INFORMATION

Drs. hinged (front, rear)	Front doors	Front
	Rear doors	Center
Type of finish (lacquer, enamel, other)		Acrylic
Hood counterbalanced (yes, no)		Yes
Hood release control (internal, external)		External
Vehicle Indent. No. location		R.H. Side Rail at #1 Crossmember
Engine No. location		Rear Top Crankcase
Theft protection - type		Ign. Key Start Door Lock
Vent window control method (crank, friction pivot)	Front	60 & 68467 Eld. - Power Std. All others crank
	Rear	" " " "
Seat cushion type	Front	Zig-Zag Spring - 62 & 63 Coil Spring 60-61-75
	Rear	Zig-Zag Spring - 62 & 63 Coil Spring 60-61-75
	3rd seat	None
Seat back type	Front	Zig-Zag Spring - 62 & 63 Coil Spring 60-61-75
	Rear	Zig-Zag Spring - 62 & 63 Coil S ring 60-61-75
	3rd seat	None
Windshield glass type (i.e., single curved - laminated plate)		Compound Curve - Laminated
Side glass type (i.e., curved - tempered plate)		Vent Window Curved - Laminated Side Window Curved Tempered
Backlight glass type (i.e., compound curved - tempered plate, three piece)		Tempered Plate

	CC	SC	CC		SC
Windshield glass exposed surface area	1532.2	1467.9	1532.2	1467.9	1532.2
Side glass exposed surface area	1959.6	1744.2	1865.7	1749.0 1769.2	2222.8
Backlight glass exposed surface area	852.8	876.0	1095.0	908.4	496.8
Total glass exposed surface area	4344.8	4088.1	4492.9	4120.3 4145.5	4251.8

LAMP HEIGHT AND SPACING

Height above ground to center of bulb	Headlamp	Highest *	29.98	30.08**	30.88
		Lowest	23.32	23.42**	24.22
	Tail	Highest	24.60	22.60**	23.40
		Lowest	-		
Distance from C/L of car to center of bulb	Headlamp	Inside	-		
		Outside *	34.75		
	Tail	Inside	-		
		Outside	34.75		
	Directional	Front	24.42		
		Rear	34.75		

* If single headlamps are used enter here.

** Eldorado - 68467 - Highest 29.48
Lowest 22.82 Headlamp
Highest 25.7 Tail

AMA Specifications—Passenger Car

Page 23

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (•)

MODEL All

CONVENIENCE EQUIPMENT

(Indicate whether standard, optional or NA on each series)

Power windows	Side Windows	Std. on 60 & 61 & 63 & 64 & 75 Opt. on 62 Series
	Vent Windows	Std. on 60 & 61 & 64 Opt. on all others
	Backlight or tailgate	N.A.
Power seats (specify type as well as availability)		2 Way Std. 60-61-63-64 & 75 6 Way Opt. All series 2 Way Not Available on 62 series
Reclining front seat back		With Bucket Seats only
Front seat headrest		With Bucket Seats only
Radios (specify type as well as availability)		Delco Radio AM - AM-FM - FM Stero Opt. all series
Rear seat speaker		Std. With Radio Opt.
Power Antenna		Std. With Radio Opt.
Clock		Std.
Air Conditioner (specify type and availability)		Opt. all series exc. 75 Std. on 75 Limo.
Speed warning device		N.A.
Speed control device		Opt.
Ignition lock lamp		Std.
Back up lamp		Std.
Dome lamp		Std.
Glove compartment lamp		Std.
Prkg. brake signal lamp		Std.
Luggage compartment lamp		Std.
Underhood lamp		N.A.
Courtesy lamp		Std.
Map lamp		Std.
Auto. trans. quad. lamp		Std.
Emergency flasher lamp		Opt.
Cornering light lamp		Std.

AMA Specifications—Passenger Car

Page 24

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (•)

WEIGHTS

Model	CURB WEIGHT - POUNDS Front	Rear	Total	% PASS. WEIGHT DISTRIBUTION Pass. In Front Front	Pass. In Front Rear	Pass. In Rear Front	Pass. In Rear Rear	SHIPPING WEIGHT
68069	2430	2381	4811					4615
68169	2450	2411	4861					4665
68269	2351	2305	4656					4460
68239	2359	2302	4661					4465
68257	2334	2252	4586					4390
68369	2389	2342	4731					4535
68339	2384	2327	4711					4515
68357	2370	2286	4656					4460
68367	2362	2279	4641					4445
68467	2390	2306	4696					4500
69723								
69733								

Accessories & Equipment Differential Weights				Remarks
Power Window Regulators	11.9	11.1	23.0	
Power Vent Regulators	3.3	3.1	6.4	
Power Door Locks	8.4	4.6	13.0	9.0 On all Coupes
Power Seat - 6 Way	10.3	7.2	17.5	Calais Only (11.7 on 60 Spec. & DeVille)
Power Trunk	-	9.1	9.1	
Guide-Matic	2.1	-	2.1	
Radio & Speaker AM	6.8	3.7	10.5	
Radio & Speaker AM-FM	7.3	3.7	11.0	
Radio Stereo AM-FM	11.0	4.6	15.6	
Radio Controls Rear	.8	1.7	2.5	(On 75 Limo. Only)
Cruise Control	11.5	1.0	12.5	
Air Conditioner	122.5	2.5	125.0	
W/W Tires	1.2	1.8	3.0	
W/W Tires (75)	1.2	1.8	3.0	
Radio Antenna	3.5	.5	4.0	
Controlled Differential	-	3.5	3.5	
Tilt & Telescoping Wheel	1.7	.3	2.0	
Rear Window Defogger		3.8	3.8	
Load Leveler	6.5	3.2	9.7	
Twilight Sentinel	1.0	-	1.0	

AMA Specifications—Passenger Car

Page 25

INDEX

SUBJECT	PAGE NO.
Automatic Transmission	1, 16
Axis, Steering	20
Axle, Rear	1, 17
Battery	12
Bearings, Engine	5, 6, 7
Belts - Fan, Generator, Water Pump	11
Body - General Information, types	Title, 1, 2, 22
Exterior Dimensions	1
Interior Dimensions	2
Brakes - Parking, Service, Power	18, 19
Camber	20
Camshaft	6
Capacities	
Cooling System	11
Fuel Tank	10
Lubricants	
Engine Crankcase	8
Transmission and Overdrive	15, 16
Rear Axle	17
Carburetor	4, 9, 10
Caster	20
Choke, Automatic	10
Clutch - Pedal Operated	14
Coil, Ignition	13
Connecting Rods	5
Convienience Equipment	23
Cooling System	11
Crankcase Ventilation	8
Crankshaft	5
Cylinders and Cylinder Head	3
Distributor - Ignition	13
Electrical System	12, 13, 14
Engine	
Bore, Stroke, Displacement, Type	1, 3
Compression Ratio	1, 3
Firing Order, Cylinder Numbering	3
General Information, H.P. & Torque	1, 3
Lubrication	7, 8
Power Teams	4
Exhaust Emission Control	9
Exhaust System	8
Equipment Availability	22
Fan, Cooling	11
Filters - Engine Oil, Fuel System	8, 10
Frame	19
Front Suspension	21
Fuel, Fuel Pump, Fuel System	1, 3, 10
Fuel Injection	1, 10
Generator and Regulator	12
Glass	22
Height (Lamps)	14
Headroom - Body	2
Heights - Overall	1
Horns	14
Horsepower - Brake	1, 3, 4
Ignition System	13
Inflation - Tires	18
Instruments	8, 14
Kingpin (Steering Axis)	20
Lamp Height & Spacing	22
Legroom	2
Lengths - Overall	1
Lifters, Valve	6
Linings - Clutch, Brake	14, 18, 19
Lubrication	7, 8, 14, 15, 16, 17
Luggage Capacity	2
Motor, Starting	12
Muffler	8
Overdrive	15
Piston Pins & Rings	3, 5
Pistons	3, 5
Power Brakes	18
Power Steering	19
Power Teams	4
Propeller Shaft, Universal Joints	16, 17
Pumps - Oil, Fuel	8, 10
Water	11
Radiator, Hoses	11
Ratios - Axle	1, 4, 17
Compression	1, 3, 4
Steering	19, 20
Transmission	15, 16
Rear Axle	1, 4, 17
Regulator - Generator	12
Rims	18
Rings, Piston	5
Rods - Connecting	5
Shock Absorbers, Front & Rear	21
Spark Plugs	13
Speedometer	14
Springs - Front & Rear Suspension	21
Valve, Engine	6
Stabilizer (Sway Bar) - Front & Rear	21
Starting Motor	12
Steering	19, 20
Suppression - Ignition, Radio	14
Suspension - Front & Rear	21
Tailpipe	8
Thermostat, Cooling	11
Timing, Engine & Valve	6, 7, 13
Tires	1, 18
Toe in	20
Torque Converter	16
Torque - Engine, Rated	1, 3, 4
Transmission - Types	1, 4, 10, 15, 16
Automatic	1, 4, 10, 15, 16
Manual & Overdrive	1, 4, 10, 15
Ratios	15, 16
Track	1
Trunk Luggage Capacity	2
Turning Diameter	19
Unitized Construction	19
Universal Joints, Propeller Shaft	16, 17
Valves - Intake & Exhaust	6, 7
Vibration Damper	6
Voltage Regulator	12
Water Pump	11
Weights - Shipping, Curb	24
Wheel Alignment	20
Wheelbase	1
Wheels & Tires	18
Wheel Spindle	20
Widths - Car & Body	1
Windshield	22
Windshield Wiper	14

AMA Specifications—Passenger Car

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. Questions concerning these specifications should be directed to the manufacturer whose address is shown below. This uniform specification form was developed by the automobile manufacturing companies under the auspices of the Automobile Manufacturers Association.

MANUFACTURER	CAR NAME	
Cadillac Motor Car Division	Cadillac	
MAILING ADDRESS	MODEL YEAR	ISSUED: 10-14-65
2860 Clark, Detroit, Michigan	1966	REVISED (*)

NOTES:
1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
   a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
   b. Nominal design dimensions are used throughout these specifications.

TABLE OF CONTENTS

General Specifications 1,2
Engine–Mechanical 3
Electrical 12
Drive Units 14
Brakes 18
Steering 19
Suspensions 21
Weights 24
Index 25

BODY—TYPES AND STYLE NAMES—

Body type, number of passenger & style names; use manufacturer's code for series & body style.

DESCRIPTION	NO. PASS.	STYLE NO.	VEHICLE IDENT. NO.
Fleetwood Sixty Special Sedan	6	68069	M6100001
Fleetwood Brougham	6	68169	P6100001
Calais Hardtop Sedan	6	68239	N6100001
Calais Coupe	6	68257	G6100001
Calais Sedan	6	68269	K6100001
Hardtop Sedan De Ville	6	68339	B6100001
Coupe De Ville	6	68357	J6100001
De Ville Convertible	6	68367	F6100001
Sedan De Ville	6	68369	L6100001
Fleetwood Eldorado Convertible	6	68467	E6100001
Fleetwood Seventy-Five Sedan	9	69723	R6100001
Fleetwood Seventy-Five Limousine	9	69733	S6100001

AMA Specifications—Passenger Car

Page 2

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (o)

GENERAL SPECIFICATIONS—DIMENSIONS

(All dimensions in inches unless otherwise indicated)
(Supplemental data available on request)

MODEL	SAE Ref. No.	680	681	682	683	682	683	682	683	683	684	75	75
		69	69	69	69	39	39	57	57	67	67	23	33
FRONT COMPARTMENT													
Shoulder room	W3	59.7								59.5	60.0	59.7	59.
Hip room	W5	61.8		61.9		61.9		62.0		62.0	61.8	61.8	
Max. eff. leg room - accelerator	L34	41.0								40.5	40.7	41.0	40.
Effective head room	H61	39.5				38.5				38.7	39.2	39.3	38.
H Point to Heel point	H30	8.5								8.7	8.2	8.5	9.
REAR COMPARTMENT													
Shoulder room	W4	61.1		60.8	61.0	61.9	61.1	60.6		53.4	53.2	59.0	
Hip room	W6	62.4		62.5		62.7		55.0	55.1			57.5	
Minimum effective leg room	L51	45.5		41.6	41.9	38.8	39.5	38.2	38.8	37.3	37.5	44.8	
Effective head room	H63	38.2		38.4		37.6	37.5	37.6	37.5	38.0	37.6	37.9	
LUGGAGE COMPARTMENT													
Usable luggage capacity	V1	17.134								13.462		16.158	
Liftover height	H195	29.2		27.2							30.3	30.1	
Position of spare tire storage		Horizontal											
Method of holding lid open		Spring											

STATION WAGON—THIRD SEAT

Hip room	W86	N.A.
Effective leg room	L86	N.A.
Effective head room	H86	N.A.
Seat facing direction		N.A.

STATION WAGON—CARGO SPACE

MODEL	SAE Ref. No.	None Available
Minimum distance between wheel houses at floor level	W201	
Rear end opening width at belt	W204	
Floor length from back of front seat at floor level to inside of closed tail gate	L202	
Minimum horizontal distance from top rear of front seat back to inside of tail gate at belt	L204	
Maximum height - floor covering to headlining at centerline of rear axle	H201	
Maximum height of rear opening - tail and lift gates open	H202	
Cargo volume index (cu. ft.) $\frac{W4 \times L204 \times H201}{1728}$	V2	

AMA Specifications—Passenger Car

Page 4

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first) (Indicate A/C ratio)
	Displ. cu. in.	Carburetor	Compr. Ratio	BHP @ RPM	Torque @ RPM		
ALL	429	4BBL	10.5:1	340 @ 4600	480 @ 3000	Hydramatic	2.94:1 All except 75 Limo. 3.21:1 Std. in 75 Limo. & all A/C Cars

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (e)

MODEL All

ENGINE—CRANKSHAFT

Material			Pearlitic Malleable Iron
Vibration damper type			Rubber Absorption
End thrust taken by bearing (No.)			#3 Center Main
Crankshaft end play			.001" - .007"
Main bearing	Material & type		M400 Alum. - M100 Babbitt
	Clearance		.0006" to .003
	Journal dia. and bearing overall length	No. 1	3.000" X 1.120"
		No. 2	3.000" X 1.062"
		No. 3	3.000" X 1.138"
		No. 4	3.000" X 1.062"
		No. 5	3.000" X 1.120"
		No. 6	None
		No. 7	None
	Dir. & amt. cyl. offset		See Piston
Crankpin journal diameter			2.25

ENGINE—CAMSHAFT

Location			Center of V
Material			G.M. 120M Cast Iron
Bearings	Material		Steel Backed Babbit
	Number		5
Type of Drive	Gear or chain		Silent Chain
	Crankshaft gear or sprocket material		Sintered Iron G.M. 3884M
	Camshaft gear or sprocket material		Die Cast Alum. - Nylon Gear
	Timing chain	No. of links	46
		Width	.750
		Pitch	.500

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Std.
Valve rotator, type (intake, exhaust)		None
Rocker ratio		1.65:1
Operating tappet clearance (indicate hot or cold)	Intake	Auto
	Exhaust	Auto
Timing marks on flywheel, damper, other		Crankshaft Balancer

(Continued)

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Spur Gear
Normal oil pressure (lb. @ engine rpm)	30-35 @ 30 MPH
Oil pressure sending unit (elect. or mech.)	Electric
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, partial, other)	Full Flow
Filter replacement (element, complete)	Element
Capacity of crankcase, less filter-refill (qt.)	4 Qts. - 1 Qt. Filter
Oil grade recommended (SAE viscosity and temperature range)	+32°F SAE 20W - IOW 30 0° to + 32 F SAE IOW - IOW 30 Below 0°F SAE 5W-5W20
Engine Service Requirement (MM, MS, etc.)	MS - GM 4745M

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)		Single with Crossover
Muffler No. & type (reverse flow, straight thru, separate resonator)		Co-Axial Resonator Exhaust System
Exhaust pipe dia. (O.D., wall thickness)	Branch	Exhaust 2.00 - 2.50
	Main	Intermediate 2.24
Tail pipe diameter (O.D. & wall thickness)		2.25 - .0598

ENGINE— CRANKCASE VENTILATION SYSTEM

Type (ventilates to atmos., induction system, other)		Standard	Induction System
		Optional	None
Control Unit	Make and model		AC
	Location		Below Carburetor
	Energy source (manifold vacuum, carburetor air stream, other)		Manifold Vacuum
	Control method (variable orifice, fixed orifice, other)		Spring Loaded Valve Fixed Orifice
Complete system	Discharges (to intake manifold, carb. air intake, air cleaner intake, other)		Intake Manifold
	Air inlet (breather cap, carburetor air cleaner, other)		Breather Cap
	Flame arrestor (screen, check valve, other)		Check Valve

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac **MODEL YEAR** 1966 **DATE ISSUED** 10-14-65 **REVISED** (e)

MODEL A11

ENGINE—FUEL SYSTEM

(See supplemental page for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.			Carburetor
Fuel Tank	Refill capacity (gals.)		26
	Filler location		Back of License Plate
Fuel Pump	Type (elec. or mech.)		Mechanical
	Locations		Lower Left Side - Front of Eng.
	Pressure range		5.25 - 6.50 @ 1800 RPM
Vacuum booster (std., optional, none)			None
Fuel Filter	Type		AC
	Locations		Top Center - Front of Eng. - Oil in Fuel Tank Integral
Carburetor	Choke type		
	Intake manifold heat control (exhaust or water)		Exhaust
	Air cleaner type	Standard	Dry Pack Single Inlet
		Optional	

CARBURETOR SUPPLEMENTARY INFORMATION

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
A11	429	Automatic	Rochester	7026030	One 4 BBL	Pri. 1.437
				7026031 with A/C	Downdraft	Sec. 1.687
			Carter	AFB 4168S	"	"
				AFB 4169S with A/C		
				AFB 4171S Calif. Cars with A/C		

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (•)

MODEL All

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Delco Remy
	Voltage Rtg. & Total Plates		12 Volt - 13 Plate
	SAE Designation & Amp Hr. Rtg.		73 Amp. Hrs. @ 20 Hr. Rate
	Location		Right Front Side - Under Hood
	Terminal grounded		Negative
Generator or Alternator	Make		Delco Remy
	Model		1100691 1100692 (75 & A/C)
	Type and rating		42 Amp. 55 (75 & A/C)
	Output at engine idle (neutral)		2.78:1
	Ratio—Gen. to Cr/s rev.		Charge @ Idle
Regulator	Make		Delco Remy
	Model		1119515
	Type		Double Contact
	Cutout relay	Closing voltage @ generator rpm	None
		Reverse current to open	None
	Regulated	Voltage	13.8 - 14.8 @ 100° (Adjust to 14.2)
		Current	None
	Voltage test conditions	Temperature	120 Degrees
		Load	10 Amps
		Other	

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Delco Remy
	Model		1107367 1107368 (75)
	Rotation (drive end view)		Clockwise
	Engine cranking speed		150-200 RPM
	Test conditions		-
	No load test	Amps	70-99
		Volts	10.6
		RPM (min)	7800-12000
Motor control	Switch (solenoid, manual)		Solenoid
	Starting procedure		Cold Start - Depress Acc. to Floor, Remove Foot, Turn Ign. Key Full Right to Start Warm Start - Depress Acc. Halfway Hold Until Engine Starts

(Continued)

AMA Specifications—Passenger Car

Page 14

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (*)

MODEL All

ELECTRICAL—SUPPRESSION

Locations & type	Packard Electric - Dist. Resistance Wire .3 MFD on Coil Feed Terminal .5 MFD on Gen-Reg. Feed Terminal Two Ground Straps - Rear of Cylinder Head Two Ground Straps - Upper Control Arms

ELECTRICAL—INSTRUMENTS AND EQUIPMENT

Speedometer	Make	A.C.
	Trip odometer (yes, no)	Yes
Charge indicator—type		Tell-Tale
Temperature indicator—type		Gauge
Oil pressure indicator—type		Tell-Tale
Fuel indicator—type		Gauge
Other		Trunk Warning Lite - Tell-Tale
Windshield wiper	Make	Delco
	Type—Standard	Electric
	Type—Optional	-
	Vacuum booster provision	-
	Washer provision	Yes
Horn	Type	Solenoid Vibrating Diaphram
	Number used	3
	Amp draw (each)	4.5 - 5.5

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		None Available
Type pressure plate springs		
Total spring load (lb.)		
No. of clutch driven discs		
Clutch facing	Material	
	Outside & inside dia.	
	Total eff. area (sq. in.)	
	Thickness	
	Engagement cushioning method	
Release bearing	Type & method of lubrication	
Torsional damping	Methods: springs, friction material	

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED _____ REVISED (•) _____

MODEL _____ All

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name		Turbo-Hydramatic	
Type describe		Variable Vane Converter with Step Gear shift	
Method of Selection (Lever, Push Button or other)		Lever	
Selector Pattern		P-R-N-DD-L	
List gear ratios Selector Pattern and indicate which are used in each selector position		Low Gear 2.48 Intermediate Gear 1.48 High Gear 1.00 Reverse 2.07	Plus converter multiplicat of 2.00
Max. upshift speeds—drive range		74-90	67-82 (75)
Max. kickdown speeds—drive range		82-64	75-58 (75)
Torque convertor	Number of elements	3	
	Max. ratio at stall	2-1	
	Type of cooling (air, liquid)	Liquid - Water	
Lubricant	Capacity—refill (pt.)	Approx. - 6 Pints	
	Type recommended	Fluid Type "A" (Suffix A)	
Special transmission features			

DRIVE UNITS—PROPELLER SHAFT

Number used		1	2 (75)
Type (exposed, torque tube)		Exposed	
Outer diameter x length* x wall thickness	Manual 3-speed transmission	Not Available	
	Manual 4-speed transmission	Not Available	
	Overdrive transmission	Not Available	
	Automatic transmission	4.00" X 64.33 X .065 3.50" X 60.83 X .065	60 Spec. and Brougham 62 & 63 Series

* Center to center of universal joints, or to centerline of rear attachment.

(Continued)

2.75 & 2.25 X .083 - 37.80 75 Limo.
2.75 & 2.25 X .083 - 43.65

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac **MODEL YEAR** 1966 **DATE ISSUED** 10-14-65 **REVISED** (*)

MODEL All

DRIVE UNITS—WHEELS

Type & material		Slotted Steel Disc
Rim (size and flange type)	Std.	15-6JK
	Opt.	None
Attachment	Type (bolt or stud)	Stud
	Circle diameter	5"
	Number and size	20-5.5

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply	9.00 2 Ply-4 Ply Rating Black	8.20 4 Ply-8Ply Rating (75)
	Type - Nylon, etc.	Nylon	
Rev/mile at 50 mph.		714	713
Inflation press. (cold)	Front	24	28
	Rear	24	28
Optional tires - size and ply		9.00 X 15 2 Ply 4 Ply Rating W/W	8.20 X 15 4 Ply 8 Ply Rating W/W

BRAKES—SERVICE

Type (duo-servo, disc, balanced, etc.)			Hydraulic Duo-Servo
Self adjusting (std., opt., N.A.)			Std.
Hydraulic system type (single, dual, etc.)			Dual
Power brake make & type (remote, integral, etc.)			Moraine & Bendix - Direct Hyd. Vacuum
Effective area (sq. in.) *			203.60
Gross lining area (sq. in.) **			233.50
Swept drum area (sq. in.) ***			377.00
Percent brake effectiveness—front			59%
Drum or Rotor	Diameter	Front	12"
		Rear	12"
	Type and material		Composite Cast Iron Finned
	Rotor (vented or solid)		N.A.
	No. pistons per caliper		N.A.
Wheel cylinder bore	Front		1 3/16
	Rear		1.00
Master cylinder bore			1.00
Available pedal travel			4.28
Line pressure at 100 lb. pedal load			930 PSI
Shoe clearance adjustment			.010-.030

* Excludes rivet holes, grooves, chamfers, etc.

(Continued)

** Includes rivet holes, grooves, chamfers, etc.

*** Total swept area for four brakes:
Widest lining contact width for each brake x its drum circumference.

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac **MODEL YEAR** 1966 **DATE ISSUED** 10-14-65 **REVISED** (e)

MODEL All

STEERING (cont.)

Power	Type (coaxial, linkage, etc.).			Variable Ratio Hydraulic Power
	Make			Saginaw
	Gear	Type		Concentric Gear
		Ratios	Gear	
			Overall	
	Pump driven by			Belt
	Number wheel turns			3.7
Linkage	Type			Parallel Draglink
	Location (front or rear of wheels, other)			Rear
	Drag link (trans. or longit.)			Trans.
	Tie rods (one or two)			2
Steering Axis	Inclination at camber (deg.)			6° @ 0°
	Bearings (type)	Upper		Spherical Joints
		Lower		Spherical Joints
		Thrust		Spherical Joints
Wheel Alignment (range at curb weight and preferred)	Caster (deg.)			$-1/2^{\circ}$ to $-1\ 1/2^{\circ}$
	Camber (deg.)			Left Side $+\ 3/8^{\circ}$ to $-\ 1/8^{\circ}$ Right Side $+\ 1/8^{\circ}$ to $-\ 3/8^{\circ}$
	Toe-in (outside track inches)			3/16" to 1/4"
Steering spindle & joint type				Spherical
Wheel spindle	Diameter	Inner bearing		1.348 - 1.343
		Outer bearing		.8430 - .8435
	Thread size			3/4 - 20
	Bearing type			Tapered Roller

AMA Specifications—Passenger Car

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (•)

MODEL 68069 68367 68269 68257 68239 / 68169 68467 68369 68357 68339 — 75

BODY—MISCELLANEOUS INFORMATION

Drs. hinged (front, rear)	Front doors	Front
	Rear doors	Center
Type of finish (lacquer, enamel, other)		Acrylic
Hood counterbalanced (yes, no)		Yes
Hood release control (internal, external)		External
Vehicle Indent. No. location		R.H. Side Rail at #1 Crossmember
Engine No. location		Rear Top Crankcase
Theft protection - type		Ign. Key Start Door Lock
Vent window control method (crank, friction pivot)	Front	60 & 68467 Eld. - Power Std. All others crank
	Rear	" " " "
Seat cushion type	Front	Zig-Zag Spring - 62 & 63 Coil Spring 60-61-75
	Rear	Zig-Zag Spring - 62 & 63 Coil Spring 60-61-75
	3rd seat	None
Seat back type	Front	Zig-Zag Spring - 62 & 63 Coil Spring 60-61-75
	Rear	Zig-Zag Spring - 62 & 63 Coil S ring 60-61-75
	3rd seat	None
Windshield glass type (i.e., single curved - laminated plate)		Compound Curve - Laminated
Side glass type (i.e., curved - tempered plate)		Vent Window Curved - Laminated Side Window Curved Temperec
Backlight glass type (i.e., compound curved - tempered plate, three piece)		Tempered Plate

	CC	SC	CC			SC
Windshield glass exposed surface area	1532.2	1467.9	1532.2	1467.9		1532.2
Side glass exposed surface area	1959.6	1744.2	1865.7	1749.0	1769.2	2222.8
Backlight glass exposed surface area	852.8	876.0	1095.0	908.4		496.8
Total glass exposed surface area	4344.8	4088.1	4492.9	4120.3	4145.5	4251.8

LAMP HEIGHT AND SPACING

Height above ground to center of bulb	Headlamp	Highest *	29.98	30.08**	30.88
		Lowest	23.32	23.42**	24.22
	Tail	Highest	24.60	22.60**	23.40
		Lowest	-		
Distance from C/L of car to center of bulb	Headlamp	Inside	-		
		Outside *	34.75		
	Tail	Inside	-		
		Outside	34.75		
	Directional	Front	24.42		
		Rear	34.75		

* If single headlamps are used enter here.

** Eldorado - 68467 - Highest 29.48
Lowest 22.82 Headlamp
Highest 25.7 Tail

AMA Specifications—Passenger Car

Page 24

MAKE OF CAR Cadillac MODEL YEAR 1966 DATE ISSUED 10-14-65 REVISED (•)

WEIGHTS

Model	CURB WEIGHT - POUNDS Front	Rear	Total	% PASS. WEIGHT DISTRIBUTION Pass. In Front Front	Pass. In Front Rear	Pass. In Rear Front	Pass. In Rear Rear	SHIPPING WEIGHT
68069	2430	2381	4811					4615
68169	2450	2411	4861					4665
68269	2351	2305	4656					4460
68239	2359	2302	4661					4465
68257	2334	2252	4586					4390
68369	2389	2342	4731					4535
68339	2384	2327	4711					4515
68357	2370	2286	4656					4460
68367	2362	2279	4641					4445
68467	2390	2306	4696					4500
69723								
69733								

Accessories & Equipment Differential Weights				Remarks
Power Window Regulators	11.9	11.1	23.0	
Power Vent Regulators	3.3	3.1	6.4	
Power Door Locks	8.4	4.6	13.0	9.0 On all Coupes
Power Seat - 6 Way	10.3	7.2	17.5	Calais Only (11.7 on 60 Spec. & DeVille)
Power Trunk	-	9.1	9.1	
Guide-Matic	2.1	-	2.1	
Radio & Speaker AM	6.8	3.7	10.5	
Radio & Speaker AM-FM	7.3	3.7	11.0	
Radio Stereo AM-FM	11.0	4.6	15.6	
Radio Controls Rear	.8	1.7	2.5	(On 75 Limo. Only)
Cruise Control	11.5	1.0	12.5	
Air Conditioner	122.5	2.5	125.0	
W/W Tires	1.2	1.8	3.0	
W/W Tires (75)	1.2	1.8	3.0	
Radio Antenna	3.5	.5	4.0	
Controlled Differential	-	3.5	3.5	
Tilt & Telescoping Wheel	1.7	.3	2.0	
Rear Window Defogger		3.8	3.8	
Load Leveler	6.5	3.2	9.7	
Twilight Sentinel	1.0	-	1.0	