EDSEL FEATURES DIGEST



quick facts and figures about the Edsel

facts about Edsel styling

you can tell a block away
the Edsel is no ordinary car



This is the Edsel and originality is clearly written in the elegance of its every line. From Edsel's bold vertical grille to the sweep of its wide, low flight deck, every line is clean, crisp and

distinctive. The long, low Edsel silhouette gives a feeling of Edsel's safety-designed power, of rugged vital beauty. No other car this year will look anything like it.



Bold vertical styling highlights the Edsel's distinctive front end. The grille, precisely positioned bumpers, dual headlights, wrap-around parking lights and the "E" emblem on the hood all work together to dramatize this vertical theme.

Edsel's horizontal rear styling is equally striking. Its distinguishing features—a sweeping flight deck, gull-wing taillights, deep wrap-around bumpers and handsomely placed emblem—give the Edsel a fresh, graceful look.

Edsel's long sculptured hood suggests reserves of safetyinspired power; contrasts elegantly with the sweeping arch of the instrument panel hood and its control center placement of individual instruments, warning lights and controls.



facts about Edsel interiors

inside and out

Edsel colors go together elegantly



Edsel colors blend together in perfect harmony inside and out. Single-tone, two-tone or three-tone color treatments add beauty to the elegant Edsel lines and features. Even the unusual instrument panel demonstrates this. Color-keyed to the

Edsel interior of your choice, its rich tones bring out the beauty and simplicity of each instrument under the instrument panel hood—the speedom-ter, tachometer, fuel gage, clock and the exclusive Edsel Dial-term control.



Color highlights Edsel's specialized interiors. Upholsteries and garnish trims in smooth and textured finishes harmonize beautifully. And, sparkling hardware and textured metalized surfaces add still more beauty to the whole. You'll find a wide choice of color schemes amone Edsel's 18 models. Citation, Corsair, Pacer seats and Bermuda front seats are contour-shaped —an Edsel exclusive—to give more support for added comfort. They are attractively tailored in smooth and textured finishes of nylon and vinyl.



Styled in keeping with Edsel's new theme of elegance, even door trim panels combine handsome appearance with finely styled hardware. They are finished in colors and tones to harmonize with Edsel's exterior colors.



power train



FDSEL TELETOUCH DRIVE:

you can shift without lifting a hand from the wheel

Drive your Edsel—park it—reverse it! You can shift without lifting a hand from the wheel. For the buttons of Edsel's exclusive Teletouch Drive are located where they belong—in the center of the steering wheel. The Teletouch button you press sends a signal to the rugged precision "brain" and it does the work—smoothly, surely, electrically. You simply touch—and go!



TORQUE CONVERTER—Edsel's new torque converter and three-speed planetary transmission team with Teletouch Drive to give you instant response—more smoothly and quickly than you've ever experienced before. Teletouch Drive is standard equipment on Citation and Corsair models. It may be installed as optional equipment on the Ranger, Pacer and Station Wagon models. An automatic transmission with conventional selector is also available as optional equipment on these later models.

MANUAL 3-SPEED TRANSMISSION—Designed for long dependable service, Edsel's manually controlled transmission with clutch provides three forward speeds and one reverse. This transmission is standard equipment on all Ranger, Pacer and Station Wagon models.

OVERDRIVE—Edsel Overdrive consists of a conventional three-speed transmission and dutch with the addition of an automatic planetary gear unit. In Overdrive, engine speed is reduced approximately 28% while car speed is maintained. You get greater economy, and quieter, smoother performance at cruising speeds. Available only on Ranger, Pacer and Station Wason models.

facts about Edsel engines



THE E-475 V-8 FOR CITATION AND CORSAIR SERIES—The Edsel E-475 engine delivers 475 pound-feet of torque; develops 345 horsepower, with a high (10.5:1) compression ratio. Short-stroke, low-friction design for better performance, longer life.

the Edsel is powered by the newest engines in the industry—its own Edsel engines



THE E-400 V-8 FOR RANGER, PACER AND STATION WAGON MODELS—This powerful new Edsel engine delivers 400 pound-feet of torque and develops 303 horsepower. Both the E-400 and E-475 squeeze every ounce of power from every drop of fuel.

A special air induction system on the E-475 engine supplies pre-warmed air in winter to speed engine warm-up and offset annoying cold-weather stalling.





In the E-475 V-8, the intake manifold is designed with a special water jacket that pre-warms incoming fuelair mixture in cold weather for better operation.

facts about the Edsel chassis

this is the foundation of Edsel performance



POWER STEERING—With Edsel optional power steering, you maneuver and park with an absolute minimum of effort—with practically a featherlight touch. Yet, as a safety factor, you retain the positive feel of the road. "GUARD RAIL" FRAMES—In any Edsel, you sit surrounded by the massive ladder type frame that gives the firm foundation for Edsel's poise and stability on the road. The flared side rail members of this modern automobile chassis provide a protective guard rail around the body, permitting a depressed floor with extra "inside" height.

POWER BRAKES—You ease to a stop surely, safely at the touch of a toe with optional Edsel power brakes. Manifold vacuum does most of the pedal pushing for you. Direct mechanical linkage to the master cylinder has been retained for added safety.



SELF-ADJUSTING BRAKES—The Edsel's big safe brakes need no periodic adjustment. They adjust themselves automatically. Whenever you back the car up and touch the brake to stop, if the brakes need adjusting, the simple self-adjusting brake mechanism takes up the slack providing you with firm brakes for safe, sure stopping.

facts about Edsel

construction



body

Designed and engineered for maximum strength, the Edsel reinforced steel body is welded together to provide additional safety, comfort, quietness.

The one-piece cowl top and cowl sides are welded to heavily reinforced front hinge pillars, making the front end of the body a rigid box structure.

The roof is of a solid one-piece steel construction reinforced by husky full-width roof bows securely anchored in the box-section roof side rails.

Sturdy integral construction is achieved by welding the quarter panels, lower rear body panel, package tray, wheelhousings and floor pan into a single rugged assembly.





The floor pan is a deep-drawn steel stamping designed to strengthen the body. Additional strength is derived from spot-welded reinforcements in critical areas. Extra roominess is achieved by the angular foot rests.

For maximum strength, this body front assembly is an integrally welded unit consisting of the cowl upper and side panels, windshield header and the front door pillars.

In four-door hardtop models, a concealed pillar is incorporated in the body structure to eliminate the solid center pillar, yet retain the strength and rigidity of an ordinary four-door sedan.

facts about Edsel Dial-temp heating and air conditioning











HEATER AND DEFROSTER—Dial-temp is the most convenient, easiest-to-operate fresh air heating, defrosting and ventilating device ever put in an auto-

mobile. One dial makes all the adjustments. You simply turn it to the temperature range you want and automatic controls do the rest. In cars equipped with heater alone, the Dial-temp control contains a heating, defrosting and fresh-air

vent position. When air conditioning is added, a "cool"

position replaces the fresh-air vent position.

A two-speed blower conveniently controlled from the instrument panel will increase air circulation during hot summer driving and provide a greater volume of warm air for quicker heating in cold weather.

operation as well as easy control, Edsel's Dial-temp air conditioning will cool the interior of your Edsel in minutes. To operate, simply close windows and turn the Dial-temp to the point in the "cool" range that gives you the temperature you desire. The Dial-temp air conditioning system is installed with

AIR CONDITIONING-Designed for quick, efficient

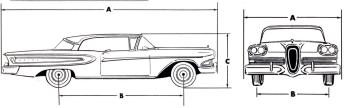
remainder behind the instrument panel. Result: no sacrifice of luggage or passenger space.

The Dial-temp control operates an electro-servo motor which automatically makes all mechanical adjustments in the heating and ventilating system. If optional air conditioning is included, it operates this as well.

part of the unit in the engine compartment and the



EXTERIOR DIMENSIONS



						В	
	(Length)	B (Wheelbase)	(Height)		A	(5-15-0)	
	(Length)	(Milegipase)	(neight)		(Width)	(Front Tread)	(Rear Tread)
Ranger-Pacer	213.17"	118.04"	56.42"	Ranger-Pacer	78.82"	59.44"	59.0*
Corsair-Citation	218.86"	124.05"	56.83"	Corsair-Citation	79.84*	59.38"	59.0"
Station Wagons	205.47"	116.02"	58.87"	Station Wagons	77.14"	58.97"	56.4"



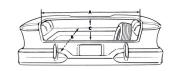
			B C ear (Front coom) Legroom)		D (Rear Legroom)	
Ranger	33.85*	33.56*		43.13*	40.72"	
Pacer	33.16*	33.56*		43.21*	40.50*	
Corsair-Citation	33.92*	33.70*		44.19"	43.42"	
Station Wagons:		6-Pass.	9-Pass.		6-Pass.	9-Pass.
Villager*-Roundup	35.96*	35.10*	36.00*	44.29"	42.31*	40.44"
Bermuda*	35.66*	36.00"		44.36*	42.31*	40.44*

INTERIOR DIMENSIONS

LUGGAGE COMPARTMENT

				Volume
Ranger-Pacer	49.16*	63.69*	19.43*	29.2 cu. f
Corsair-Citation	50.50"	60.00"	19.00*	32.6 cu. f

Station Wagon load-space length with all seats folded, 87"; with tail gate open, 106". Max. tail gate width, 45.7"; max. rear opening height, 28.4".



^{*}For 9-passenger models, third seat headroom is 31.82"; third seat legroom is 41.33".

Engine specifications

TYPE: 90° V-8 low-friction engine with deep crankcase section. Overhead intake and exhaust valves.

RATING AND DIMENSIONS: E-475 V-8 Corsair, Citation: 410 cu. in.; horsepower, 345; torque, 475; compression ratio, 10.5:1; bore, 4.20 linches; stroke, 3.70 linches. E-400 V-8 Ranger, Pacer, Station Wagon: 361 cu. in.; horsepower, 303; torque, 400; compression ratio, 10.5:1; bore, 4.06 linches; stroke, 3.50 linches

FUEL SYSTEM: Four-barrel carburetor standard both engines. E-475 V-8 equipped with carburetor air induction system. 20-gallon fuel tank. Fuel filter in both tank and fuel pump.

ELECTRICAL SYSTEM: 12-volt. 35-amp. generator (30-amp. on E-400 V-8 engine). Battery. 78-plate.

IGNITION SYSTEM: Single breaker point distributor with combination centrifugal-vacuum spark advance control. 18-mm antifouling spark plugs.

VALVE TRAIN: Free-turning overhead valves with integral valve guides. Silent chain-driven camshaft on both engines.

LUBRICATION SYSTEM: Controlled full-pressure lubrication. Fullflow replaceable-element type oil filter. Rotor type oil pump. Directed-flow crankcase ventilation. Oil capacity both engines: 6 quarts with filter change; 5 quarts without. CLUTCH: (With conventional or Overdrive transmission) Semicentrifugal, single dry plate. Diameter of clutch face. 11.0 inches.

REAR AXLE: Semi-floating. Hypoid gears. Straddle-mounted pinion, tapered roller bearings.

Chassis specifications

FRAME: Rigid ladder-type, flared design. Welded box-section reinforced side rails with five crossmembers. Additional X-bracing for convertibles.

FRONT SUSPENSION: Independent ball joint suspension with swept-back design. Rubber bushings for front suspension lower arm pivot points. Coil springs. Direct-acting hydraulic shock absorbers mounted with rubber insulators. Rubber-mounted torsion two stabilizer har

REAR SUSPENSION: Hotchkiss Drive with longitudinally mounted, semi-elliptic, 55-inch leaf type springs. Direct-acting, sea-leg mounted, hydraulic shock absorbers.

STEERING: Recirculating ball and nut type gear. Equal-length tie rods.

intake manifold. E-400 V-8: two-stage system. Both engines: fulllength water jacket, centrifugal type water pump, positive action thermostats. Cooling system capacity without heater: E-475 V-8, 22 quarts: E-400 V-8, 18.5 quarts.

EXHAUST SYSTEM: Free-flow manifolds. Dual exhaust standard on Citation convertible, optional at extra cost on all other models.

Transmission and rear axle specifications

AUTOMATIC TRANSMISSION: Torque converter and 3-speed planetary gear train. Standard with Teletouch Drive control buttons on Corsair and Citation. Available on all other models. Also available with conventional selector lever on Pacer, Ranger and Station

Wagon.

CONVENTIONAL TRANSMISSION: Selective gear type with three forward speeds.

OVERDRIVE TRANSMISSION: Planetary gear train providing 4th forward speed attached to conventional 3-speed transmission. Engine speed reduction approximately 28%. Available on Pacer, Raneer and Station Wagon models only.

The specifications contained herein were in effect at the time this Features Digest was approved for printing. Edsel Division of Ford Motor Company reserves right to discontinue models at any time, or change specifications or design, without notice and without incurring obligation. Some of the times itterated or referred to

brake lining area: Citation and Corsair, 212.8 square inches; Pacer, Ranger and Station Wagon, 191.5 square inches. PARKING BRAKE: Independent mechanical operating on the rear

wheels. Pedal-operated with release handle on instrument panel.

and Corsair, 8.50×14 , 4-ply; on Pacer, Ranger and Station Wagon, 8.00×14 , 4-ply. White sidewall tires optional at extra cost on all models.

Optional equipment (at extra cost)

Automatic transmission with Teletouch Drive. Automatic transmission with Teletouch Drive. Automatic transmission with Teletouch Drive. Automatic transmission With Teletouch Tel



warning light.

CROSS-COUNTRY GREEN LIGHT SERVICE—One of the advantages of Edsel ownership is the nationwide network of Edsel dealerships. Edsel Dealer's Green Light Service means "More Go for Your Money".

ment you desire, see your Edsel dealer.

EDSEL

newest expression of fine engineering from Ford Motor Company

