
FORD POLICE & EMERGENCY VEHICLES





CUSTOM 500 4-DOOR SEDAN



CUSTOM 4-DOOR SEDAN

FORD'S "POLICE SPECIAL" PACKAGES

Ford has a "Police Special" package designed to meet virtually all law enforcement requirements. Offered to police departments only, these extra-duty combinations of special components are available on Ford Custom and Custom 500 4-Door Sedans, Galaxie 500 2-Door Hardtops and 4-Door Sedans, and 6-Passenger Station Wagon models in the Custom and Custom 500 Ranch Wagon and the Country Sedan series. Detailed descriptions of the packages are included for your convenience in matching them to your individual service requirements.

DEPUTY

For general city and suburban patrol or utility duty, the Ford Police Deputy is an outstanding value. The special durability features, and economy and smoothness of its 7-bearing six-cylinder engine make it ideal for Police assignments. The 240-c.i.d. Police Special Six develops 150 hp at 4000 rpm and 234 lbs. ft. of torque at 2200 rpm with a 9.2 to 1 compression ratio. The Deputy Special engine features a precision-cast, seven bearing crankshaft, extra-duty bearings, chrome-tipped valve stems, rotators on the exhaust valves, hydraulic lifters with chrome plated plungers, gear driven cam shaft, single barrel carburetor with automatic choke, regular fuel, high-capacity long life fuel filter, disposable type (cartridge replacement) full flow oil filter, extra-duty cooling provided by an extra-fin density radiator and a shrouded fan, and single exhaust system with a stainless and aluminized steel muffler.

Other features included in the Deputy Police Package are:

- Special Police Maximum-Handling Package with Extra-Heavy-Duty Front and Rear Springs, Extra-Control, 1-3/8-Inch Diameter Shock Absorbers, Heavy-Duty Front Stabilizer Bar and Heavy-Duty Front Lower Suspension Arms
- 11-Inch, Heavy-Duty Clutch
- 3-Speed All-Synchromesh Manual Transmission
- 70-Ampere-Hour Battery
- 0-140 Speedometer Calibrated to a 2 Percent Accuracy in 2 mph Increments
- Heavy-Duty Steering Column
- Electronically-Balanced Drive Shaft with Lube Fittings
- Radio Interference Suppression
- 100,000 Mile Front Seat, Extra Springs and Foam Padding
- Five-Strand Roof Light Wiring
- Heavy-Duty Vinyl-Coated Black Rubber Floor Mats, Front and Rear (Except on Galaxie 500 models)
- 8.25 x 15 BSW Nylon Police Tires on 15-Inch by 6-Inch Safety Rim Wheels.

SENTINEL

The Ford Police Sentinel Package provides V-8 smoothness with brisk performance, thrifty operating economy and exceptional durability. The Sentinel is ideally suited to a multitude of duty assignments. The 351 c.i.d. Sentinel engine has 250 hp at 4600 rpm and develops 355 lbs. ft. of torque at 2600 rpm, and a 9.5 to 1 compression ratio allows the economy of regular fuel. This special purpose engine features

extra duty bearings, exhaust valve rotators, chromeplated valve stem tips on both intake and exhaust valves and hydraulic lifters. Extra-duty cooling is provided by an extra-fin density radiator and a shrouded fan. Other features of this package are identical to the Deputy.

GUARDIAN

The Guardian Package is built around the popular 390 c.i.d., 2-barrel carburetor V-8 engine. It fills the requirements for all-around patrol duty, with emphasis on city and suburban cruising. There is ample power available from its 265 hp at 4400 rpm and 390 lbs. ft. of torque at 2600 rpm. Free turn valves and ample bearings account for the long life expectancy of this popular powerplant. A 9.5 to 1 compression ratio allows the economy of regular gasoline. All other items are the same as those included on the Deputy except for an Interceptor Cooling Package with an Extra-Fin Density Radiator, and Shrouded Flex-Blade Fan.

CRUISER

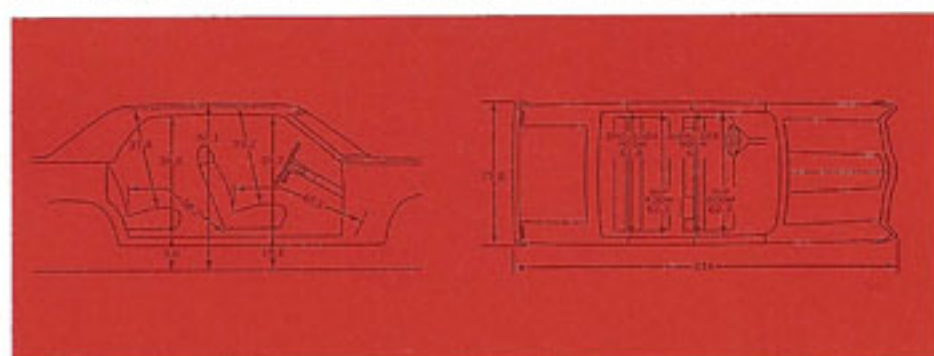
This vehicle is second only to the Interceptor in total performance. It is especially suitable for use in the suburban areas where its exceptional low end torque gives it the acceleration capability to overtake quickly before high speeds have been reached. The 429 c.i.d. 2-barrel carburetor V-8 engine develops 320 hp at 4400 rpm and 460 lbs. ft. of torque at 2200 rpm with a 10.5 to 1 compression ratio. The single exhaust system features generous area headers with internal deflectors at the ports of the two middle cylinders to assure unrestricted flow. The muffler is aluminized and stainless steel for long life. Special Police features of the Cruiser Package are the same as the Deputy except for an 80-Ampere Heavy-Duty Battery and a Police Interceptor Extra-Cooling Package with an Extra-Fin Density Radiator and Shrouded Flex-Blade Fan. The Heavy-Duty SelectShift Cruise-O-Matic Transmission is mandatory at extra cost.

INTERCEPTOR

This is the maximum duty vehicle capable of sustained high speeds. The special 428 c.i.d. Police Interceptor engine develops 360 hp at 5400 rpm and 459 lbs. ft. of torque at 3200 rpm. It has 10.5 to 1 compression ratio and requires premium fuel. The Ford-designed 4-barrel carburetor offers smoother operation, steadier idle characteristics, and more reliable warm or cold starting. Chromed valve stems, a high lift cam, heavy-duty valve springs with one piece retainers and high rpm hydraulic valve lifters, plus a free flow dual exhaust system (single in wagons) with aluminized and stainless mufflers give this powerplant its exceptional durability for operation at high rpms.

The Interceptor Package also includes all the Special Police items included on the Deputy plus the following:

- Autolite 80-Ampere Heavy-Duty Battery
- Autolite 42-Ampere Alternator with Dual Belts
- Power Brakes with Front Discs and Self-Adjusting Drum-Type Rear Brakes
- Rear Stabilizer Bar
- Extra-Cooling Package with Extra-Fin Density Radiator and Shrouded Flex Blade Fan That Adjusts Automatically to Demand
- 6-Inch Safety Rim Wheels and Police Nylon 8.25x15 BSW, High-Performance Tires
- Heavy-Duty SelectShift Cruise-O-Matic Transmission
- 3.00 to 1 Axle Ratio.



FORD POLICE VEHICLES...

THE BOSS OF THE ROAD

1970 Ford Police Cars present new styling with a more massive front end appearance which accents the long-hood / short-deck proportions . . . and commands respect as "Boss of the Road". Underneath the new exterior design you'll find a police car that's loaded with standard heavy-duty features and built for lasting around-the-clock dependability.

Even greater emphasis has been placed on quiet vibration-less operation for improved driver comfort and control. Quiet means strong and strong means durable, and new computer tuned engine mounts, vibration- and energy-absorbing torque box, "S" frame design, nodular body to frame rubber mounts, and weather sealing materials help to make the 1970 Fords quieter, smoother and more durable than ever before.

The long, 121-inch wheelbase and wide 64-inch track, smooth rough roads and provide better ride and handling characteristics, while maintaining a turning radius and maneuverability that is comparable to shorter wheelbase cars and is so essential to effective police work.

Ford's heavy-duty high-output MagicAire heater-defroster blends outside air with the heated air to achieve the temper-

ature desired. The powerful three-speed blower is mounted outside the passenger compartment on the engine side of the heavily-insulated front bulkhead for quiet operation. A new "Flow-Thru," pressure relief ventilation system provides a flow of fresh air to all parts of the interior. With this new "windows-up" system, ventilating air, heated and unheated, enters at the front . . . circulates throughout the interior . . . and exits through openings under the rear seat into the trunk and out through the vents in the "B" pillar.

Back, under the rear deck, Ford gives you a big 18 cubic-feet of load space—room to carry radio receivers and ample first aid equipment. And, in station wagons, you get a huge 96 cubic-feet of load space plus a lockable storage compartment under the floor.

Up front, there's a power plant available to serve every department requirement, from the rugged Police Special Six to the high-performance Interceptor V-8.

Check over the following pages for details on additional Police car features plus options to fill your special needs. Then call your fleet salesman at your local Ford dealer and drive the all new and exciting Ford . . . "Boss of the Road".



GALAXIE 500 4-DOOR SEDAN



GALAXIE 500 2-DOOR FORMAL ROOF HARDTOP

Features which are designed to help keep police officers alert and in complete command highlight Ford Police Cars for 1970.

The 1970 Ford INSTRUMENT PANEL is a unique concept in driver convenience. All instrumentation and controls are clustered directly before the driver for easy view and reach. The balance of the panel sweeps smoothly away providing exceptional leg room and freedom of movement for the front seat passenger plus ample space for emergency equipment and 2-way radios without limiting the usefulness of the front compartment. Underneath this "control center" is a printed electrical circuit to provide greater instrumentation reliability. Heavy-duty 100,000 mile front seat provides all-day comfort with thick 2½" contour-molded foam-rubber-padded seat cushions. Firm support is added with special pre-formed main springs and coil springs while optional tough, beige-colored non-pleated vinyl provides a durable easy-clean covering. Added convenience is found in Ford's new "uni-lock" three-point safety harness for the driver and outboard front seat passenger.

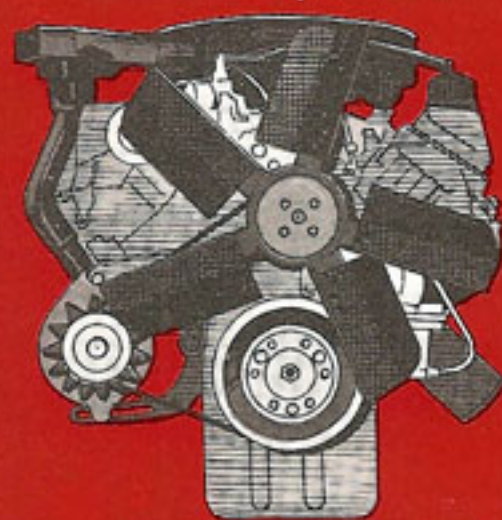
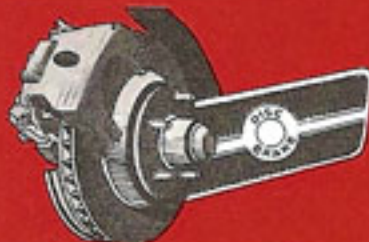
Ford's versatile SELECTSHIFT CRUISE-O-MATIC transmission provides the driver the option of completely automatic or manual shifting—to suit the terrain, road condition or traffic conditions. The transmission may be downshifted to second gear for surer starts on ice or for gentle engine braking when required. And, it may be up- or down-shifted for excellent driver control in adverse road or weather conditions. Cruise-O-Matic is standard with the

Interceptor, required on the Cruiser, and optional on all other Packages.

Ford's new dual-diaphragm front disc and rear drum POWER BRAKES provide more positive stops. The cast iron discs are ventilated for better cooling and water dissipation. The braking system is dual hydraulic with dual master cylinders, each independent of the other with its own fluid reservoir and pumping section. Power brakes with front discs are standard on the Interceptor and optional on all other models.

Ford's latest addition to its "POLICE ENGINE" group is the rugged 351 c.i.d. 2v V-8 engine for the Sentinel package. Precision-cast for strength in the manner developed for lightweight racing engines, the 351 offers a distinct weight-to-displacement advantage over competitive engines for better economy and performance.

All of the 1970 Fords continue to use rugged engine chassis and power team components designed to keep your police cars on the road and maintenance-free. Features such as a tube-and-fin radiator (competition uses a "cellular" design); cast-and-coined rocker arms (competition uses a light stamping, susceptible to wear); 36,000 miles between chassis suspension and steering lubrications (competition requires this lubrication as often as every 6,000 miles); plus many lube-for-life features that require no lubrication for the life of the car provide the durability, economy and stamina to make Ford America's leader in police cars and "Boss of the Road".



1970 FORD STATION WAGONS...QUIET COMMANDING POWER AND VERSATILITY



CUSTOM RANCH WAGON

Engineering and product features which provide quiet commanding power and versatility headline the Ford Station Wagons for 1969. Combine the choice of five "police packages" with an availability of three models—the Custom Ranch Wagon, the Custom 500 Ranch Wagon, and the Country Sedan—add exclusive features such as Ford's 3-way Magic Doorgate and you'll have a station wagon that will fill all of the needs of your department.

Ford has set the pace for versatile station wagon design, first with the 2-way and now the 3-way Magic Doorgate which may be quickly opened as a door with the window up for passengers and emergencies, or down as a tailgate for cargo. Fold the second seat into the floor with a simple push button release and you have a full 96.2 cubic feet of cargo space that's more than 7½ feet long—even with the tailgate



CUSTOM 500 RANCH WAGON

closed. And, the extra-long clear floor area allows rapid conversion to emergency stretcher use. A concealed and lockable area beneath the load floor adds another 9.1 cubic feet of storage space.

The "flight-cockpit" design of the instrument panel provides stretch out room for the front seat passenger and places all instrumentation directly in front of the driver for easy viewing while allowing ample room on the passenger side for police equipment. Ford Wagon interiors are furnished in long-wearing vinyl that is easy to maintain and keep clean. The load floors are textured steel covered with a scuff-resistant

vinyl base paint. Optional rubber mats or load floor carpets are available.

Ford's long 121-inch wheelbase and 217-inch overall length coupled with a wide 63-inch front and 64-inch rear track and improved road-hugging suspension are designed to give a remarkable degree of riding comfort and command in handling.

All police package station wagons feature rugged heavy-duty components and 8.55 x 15 BSW Nylon tires on heavy-duty 6.5-inch safety rim wheels as standard and are available with a wide selection of options which allows you to select a Ford Wagon to your specific requirements.

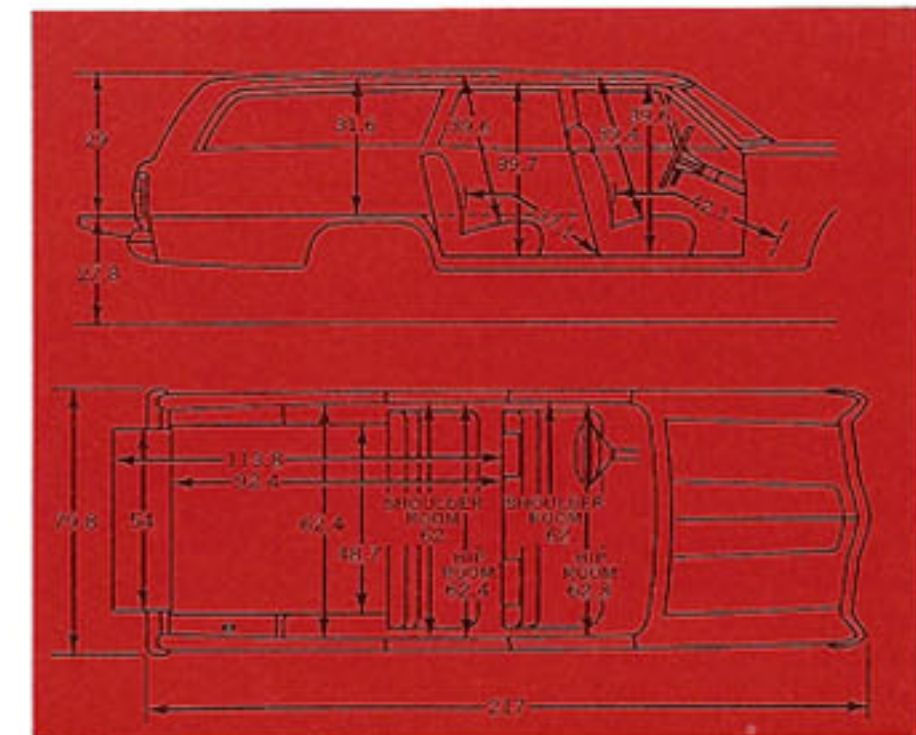


COUNTRY SEDAN 6-PASSENGER WAGON

AMBULANCE

Ford's big, roomy station wagons are an ideal choice for police ambulance conversion units. A full 36 square feet of flat floor area behind the front seat provides more than ample room for stretchers and emergency equipment. The exclusive "window up" opening feature of the 3-way Magic Doorgate helps to cut precious time and permits convenient loading and unloading of emergency patients.

Ford Police Ambulance Conversion units are available in either the Country Sedan, Custom 500 Ranch Wagon or Custom Ranch Wagon 6-passenger models with any of the five Police Special packages. Contact your fleet salesman for complete details on ambulance units to fit your particular requirements.



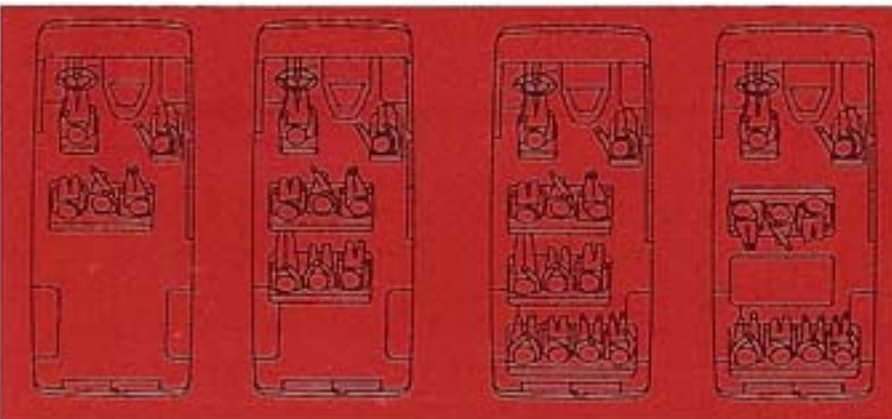
ECONOLINES AND CLUB WAGONS



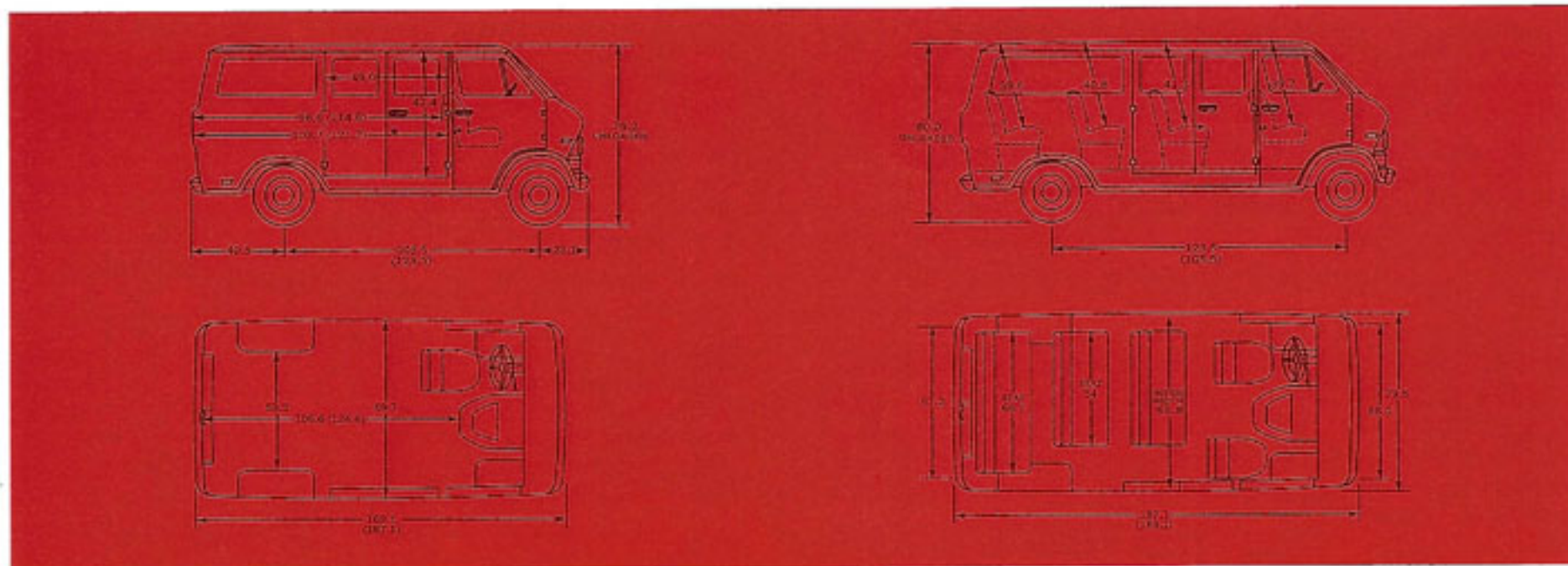
CUSTOM CLUB WAGON 123

Ford's revolutionary Econolines and Club Wagons give you unsurpassed load capacity, more clear load floor area plus the biggest seating capacity of any station wagon on the road today. Their exclusive Twin-I-Beam front suspension is matched to a long 105.5-inch or 123.5-inch wheelbase to give you carlike handling with a body length and weight distribution to suit your department's needs. Front and rear tread widths of over 5½ feet provide unsurpassed road stability and, because front wheels can turn sharply, you can maneuver quickly and easily in traffic or on the highway. Club Wagons are ideal for light personnel carriers and can transport groups of men quickly and conveniently. They are available with seating arrangements for 5, 8, or 12 passengers, and 9 passengers with a table—an ideal "police command post" arrangement. The 5-, 8-, and 9-passenger models are built on either the 105.5- or 123.5-inch wheelbase while the 12-passenger model comes only on the 123.5-inch wheelbase. All rear seats can be removed with simple hand tools to convert the Club Wagon to a two-passenger vehicle with maximum load space.

Econolines come in three body styles . . . the Cargo Van, the Display Van, and the Window Van. Cargo Vans have



.. "BETTER IDEAS" BUILT TO LAST



solid side and rear doors and panels and are ideal for maximum cargo security or transporting prisoners if specially equipped. Display Vans have windows in the right side and rear door panels. They are well suited for conversion to field emergency units to carry stretchers. The Window Vans feature windows all around and may be used in a variety of police applications. Each body style is available on either of two wheelbases . . . the 105.5-inch regular or the 123.5-inch SuperVan.

Outstanding features are the "Twin-I-Beam" front suspension, an optional 240-c.i.d. six or 302-c.i.d. V-8 engines, a substantial increase—up to 32 percent—in cargo space over competition, easy access to the cargo or passenger area, and convenient outside access to the engine compartment for routine engine checks.

The use of Ford's "Twin-I-Beam" front suspension provides solid I-Beam durability and ruggedness with high quality ride of double-acting shock absorbers and coil spring suspension. This exclusive suspension system provides easier steering on turns, better stability on the highway, lower maintenance costs and longer tire life. The optional 302 V-8 is available to handle the maximum payloads up to 3,540 pounds, substantially higher than any in the industry. Wide-track axles contribute to greater vehicle stability and make

the Vans and Club Wagons less susceptible to cross winds on the highway.

Increased durability and reliability necessary for effective police operation are built-in through the use of extra-large main structural members in the single-unit body-frame construction. Corrosion resistance is improved through the use of one-piece side panels. Unique, stronger floor pans are also used for each body length to avoid unnecessary floor joints.

Many factory-installed options are available for your Econoline Vans and Club Wagons. Some of those best suited for police operation are: ALTERNATOR—Heavy-Duty Rating AXLE—Heavy-Duty 4800 Pound Rating BATTERY—Heavy-Duty Rating CAB AND MISCELLANEOUS EQUIPMENT—(refer to detailed listing in consumer catalog) CLUTCH—Heavy-Duty 11-Inch GVW RATING PLATE—Heavy-Duty SUSPENSION COMPONENTS—Heavy-Duty TRANSMISSION—3-Speed Cruise-O-Matic TIRES AND WHEELS—Oversize and Heavy-Duty Rating

No matter what your police department needs, transporting personnel, equipment or prisoners, or ambulance and rescue operations, there's a "better idea" Econoline Van or Club Wagon for you.



ECONOLINE WINDOW VAN



ECONOLINE CARGO VAN

TORINO POLICE PACKAGES

Ford's specially-modified Torinos have become the "standard" in stock car racing throughout the country . . . proving its ability to withstand hours of torturous high-speeds and rapid accelerations of the type often needed in many police operations. And, for 1970, Torino offers the all-new Fairlane 500 4-Door Sedan with a longer wheelbase, longer overall length, lower roofline, wider tread and unique grille treatment with a longer, more sloping hood to police fleets in a choice of five different engine packages plus a wide selection of options. The basic unit includes the rugged 250-c.i.d. six plus: 3-Speed, Fully-Synchronized Manual Transmission Heavy-Duty 10.4-Inch Diameter Clutch Heavy-Duty Steering Column 3.25:1 Non-Locking Axle Police, Heavy-Duty Fade-Resistant Brake Linings, Shoes and Drums Maximum-Handling Suspension F78 x 14 Fiberglass-Belted Tires 14" x 6" Heavy-Duty Wheels Maximum Cooling Package 42-Ampere Alternator 70-Ampere Battery Heavy-Duty Black Rubber Floor Mats Ford's Famous 100,000 Mile Front Seat Radio-Suppressed Electrical System Special Police Speedometer Calibrated to Within 2 Percent Accuracy, in 2 mph Increments.

The durable 302-c.i.d. 2v V-8 engine includes a heavy-duty 11-inch diameter clutch plus all of the features shown for the 250 engine package.

Both the powerful 351-c.i.d. 2v or 4v engines include a heavy-duty Cruise-O-Matic transmission and all the other items from the 250 engine package, plus 8.25 x 15 4-Ply

BSW Nylon tires on the 351 4v.

The Torino police package built around Ford's champion 429-c.i.d. 4v V-8 engine has: Heavy-Duty SelectShift Cruise-O-Matic Transmission 3.00:1 Non-Locking Rear Axle Power Brakes with Front Discs and Rear Drums 8.25 x 15 4-ply Nylon Police Tires 15" x 6" Safety Rims on Heavy-Duty Wheels Heavy-Duty 80-Ampere-Hour Battery. (All other items are the same as those offered with the 250 engine package.)

TORINO OPTIONS

Your specially-equipped Fairlane 500 4-Door Sedans can be ordered with most of the Torino regular-production options. Regular and limited production options which are designed for special police duty include: AIR CONDITIONING—SelectAire BATTERY—80-Ampere-Hour CRUISE-O-MATIC FIRST GEAR LOCKOUT DRIVE SHAFT—Heavy-Duty U-Joint, Includes Lubricator Fittings HIGH-RATIO AXLE POWER BRAKE BOOSTER POWER BRAKES WITH FRONT DISCS AND REAR DRUMS POWER STEERING RADIO—AM RADIO—AM/FM SEATS—Heavy-Duty (Rear) TIRES—8.25 x 14, 4-Ply Police Nylon BSW; 8.25 x 15, 4-Ply, High-Performance Nylon BSW; 8.25 x 14, 4-Ply Mud and Snow "TRACTION-LOK" DIFFERENTIAL TRANSMISSION—SelectShift Cruise-O-Matic, Heavy-Duty VINYL TRIM—Non-Pleated Taxi-Type, All-Vinyl Beige WHEELS—15-Inch x 6-Inch With Safety Rims

BRONCO



BRONCO PICKUP

Bronco for 1970, the rugged utility vehicle that is capable of going practically anywhere on or off the road, is ideally suited for quick-duty city service or backwoods country service. Mono-Beam front suspension and wide 57.4 inch track provides extra road and trail-hugging stability while a 37° turn angle lets the Bronco turn in a small 33.6 foot circle for

the maneuverability essential to Police work.

A fully-synchronized 3-speed manual transmission and a constant-mesh transfer case provide smooth, convenient four-wheel drive operation. Bronco's power plants, either the standard 170-c.i.d. six or the 205 horsepower 302-c.i.d. V-8 give the power needed to carry you across terrain too rugged for anything but the best! The Bronco is available in two models: Pickup and Wagon, each with many factory-installed options which help extend their utility value in police work far beyond that offered by competition. Your salesman has a complete listing of the Bronco options available. Some of those which can be ordered are: ALTERNATOR—Heavy-Duty Rating (55 amp.) AUXILIARY FUEL TANK (11.5 gal.) BATTERY—Heavy-Duty Rating (70 amp.) DANA FREE-RUNNING FRONT HUBS EXTRA-COOLING EQUIPMENT HAND-OPERATED THROTTLE RADIO—Manual, AM SWING-AWAY SPARE TIRE CARRIER

FORD MOTOR COMPANY LIFEGUARD DESIGN SAFETY FEATURES

Ever since there have been Fords on the American Road, safety of the people who drive and ride in them has been a primary concern of the Ford Motor Company. Ford engineers have driven millions of test-track miles, worked millions of laboratory man-hours to make each Ford car strong and reliable. Some of the more recent results of their dedicated work are reflected in the Ford Motor Company Lifeguard Design Safety Features listed here. These features help reduce the likelihood of injury in case of an accident. However, you can contribute more importantly by preventing an accident.

Dual Hydraulic Brake System with Warning Light Glare Reduced Instrument Panel Padding, Windshield Wiper Arms, Steering Wheel Hub, Horn Ring, Rearview Mirror/Mirror Mounting and Windshield Pillars Energy-Absorbing Steering Column and Steering Wheel Energy-Absorbing Armrests and Safety-Designed Door Handles Front and Rear Lap Belts for all Seating Positions Shoulder Belts for Front Outboard Occupants (Except convertibles) Turn Indicators with Lane-

Changing Signal Feature Inside Yield-Away Rearview Mirror Energy-Absorbing Instrument Panel with Padding Padded Sun Visors Two-Speed or Variable Speed Windshield Wipers Windshield Washers High Strength Laminate Safety Glass Windshield Double-Yoke Safety Door Latches and Safety Hinges 4-way Emergency Flasher Back-up Lights Side Marker Lights Coupled With Turn Indicators Energy-Absorbing Front Seat Back Tops with Padding Self-Locking Front Seat Backs on Two-Door Vehicles Safety-Designed Coat Hooks (Except convertibles) Safety-Designed Radio Control Knobs and Push Buttons Outside Rear View Mirror, Driver's Side Safety Rim Wheels And Load-Rated Tires Corrosion-Resistant Brake Lines Uniform Transmission Shift Quadrant Parking Lamps Coupled With Headlamps Non-Reversing Odometer Safety Design Front End Structure Head Restraints or High Back Seats for Front Outboard Occupants Safety Glove Box Latch (on all Cars equipped with glove boxes)

Note: The above list applies to 1970 Mavericks produced after 9/30/69 and to all 1970 Falcons, Mustangs, Torinos, Fords and Thunderbirds.

SPECIFICATIONS

ENGINES

360-hp Police Interceptor V-8—428 cubic-inch displacement; 4.13" bore x 3.98" stroke; 10.5 to 1 compression ratio; premium fuel; 4-barrel carburetor with automatic choke; copper-lead main and connecting rod bearings; 5-quart oil capacity (including filter); and low-restriction dual exhausts (except station wagons). Special features include high-lift camshaft; high performance valve springs with internal dampers, and special hydraulic lifters; special alloy exhaust valves with chromed stems; free breathing air-cleaner plus other hi-speed and long life features.

320-hp V-8 (Cruiser)—429-cubic-inch displacement; 4.36" bore x 3.59" stroke; 10.5 to 1 compression ratio; premium fuel; 2-barrel carburetor with automatic choke; canted valves with hydraulic lifters; precision molded crankshaft; copper-lead main and connecting rod bearings; 5-quart oil capacity (including filter); and single exhaust.

265-hp V-8 (Guardian)—390-cubic-inch displacement; 4.05" bore x 3.78" stroke; 9.5 to 1 compression ratio; regular fuel; 2-barrel carburetor with automatic choke; free turn valves; precision molded crankshaft; copper-lead main and connecting rod bearings; 5-quart oil capacity (including filter); and single exhaust.

250-hp V-8 (Sentinel)—351-cubic-inch displacement; 4.00" bore x 3.50" stroke; 9.5 to 1 compression ratio; regular fuel; 2-barrel carburetor with automatic choke; exhaust valve rotators; chrome valve stem tips and hydraulic lifters; precision molded crankshaft; 5-quart oil capacity (including filter); and single exhaust.

150-hp Police Special Six (Deputy)—240-cubic-inch displacement; 4.00" bore x 3.18" stroke; 9.2 to 1 compression ratio; precision-molded crankshaft with seven main bearings; gear-driven camshaft; regular fuel; single-barrel carburetor with automatic choke; exhaust valve rotators; chrome-plated valve stem tips and hydraulic lifters; disposable cartridge-type full-flow oil filter; 5-quart oil capacity (including filter); and single exhaust.

CLUTCHES AND TRANSMISSION

Clutches in Police Packages have thick facings and high-capacity pressure-plate springs. All are semi-centrifugal. Face diameter and frictional area is 11.0" (113.1 square inches).

3-Speed Manual Transmission is fully synchronized in all forward speeds, has hardened and shot-peened alloy-steel helical gears, and forged bronze synchronizers. Police Package with manual transmission includes heavy-duty shift linkage.

Select-Shift Cruise-O-Matic Drive is a required option in the Interceptor and Cruiser Police Package and is optional in the Guardian, Sentinel or Deputy Police Packages. The Interceptor Cruise-O-Matic is specially-calibrated for upshifts at higher rpm.

REAR AXLE

Police Package Heavy-Duty Axle is semi-floating type with deep-offset hypoid gears and straddle-mounted drive pinion. Also included are higher capacity wheel bearings with larger diameter axle shafts. Lubricator-fitted universal joints. For axle ratios see page 11.

ELECTRICAL

The electrical system is 12-volt with a 42-ampere alternator. Interceptor and Cruiser Police Packages have 80 ampere-hour 78-plate heavy-duty battery. Guardian, Sentinel, and Deputy Police Packages

have 70-ampere hour 66 plate heavy-duty battery. Weatherproof ignition system with Static-Ban constant-resistance wiring and air-cooled distributor points; positive-engagement starter.

SUSPENSION

Front—Wide 63-inch tread; ball-joint short and long arm suspension with drag strut stabilized lower arm anchored in anti-harsh compliant rubber bushings. Ball joints packed with 36,000-mile lubricant retained by full-life seals. Rubber-bushed stabilizer bar helps control sway on turns. Tapered roller wheel bearings with 30,000-mile check interval (repack as required). Specially calibrated shock absorbers with all-weather fluid for better year-round control.

Police Package—Same as above with the maximum handling components which includes heavy-duty coil springs, shock absorbers, front stabilizer bar, and heavy-duty lower front suspension arms.

Rear—Wide 64-inch tread. Three-link coil spring system with long and short mounting-link arrangement to control dive and squat tendencies in braking and acceleration. Lateral track bar centers axle, resists body sway. All links and track bar rubber-bushed for smooth, quiet operation. Shock absorbers sea-leg-mounted to resist body side-shake, have all-weather fluid for more uniform ride control.

Police Package—Has heavy-duty coil springs and shock absorbers. The Interceptor package has a rear stabilizer bar to help resist roll on turns.

STEERING

Precision-control low-friction recirculating-ball type steering gear with anti-friction bearings throughout for easier steering. Flexible coupling in steering shaft insulates steering wheel; symmetrical linkage with nylon bearings in tie rod and pitman arm pivots packed with 36,000-mile lubricant retained by full-life seals. Overall steering ratio 30.8 to 1; with power steering, 21.8 to 1.

BRAKES

Dual hydraulic system with dual master cylinders provides independent brake system to front and rear wheels. Power front disc/heavy-duty rear drum brakes included in the Interceptor Police Package and optional on others. Police Package Heavy-Duty Brakes, standard on the Cruiser, Guardian, Sentinel and Deputy, have 225 square-inch riveted linings and specially grooved 11" diameter composite drums for maximum cooling and fade resistance. Foot operated parking brake with hand release under panel.

TIRES

8.25 x 15 BSW nylon tires for sedans and hardtops (except Interceptor); 8.55 x 15 BSW nylon tires for station wagons; 8.25 x 15 BSW nylon high performance tires for Interceptor sedans and hardtops.

DIMENSIONS

Overall length 213.9" (sedans); 216.9" (wagons); width 79.8", height 54.9" (sedans); 56.8" (wagons); wheelbase 121", tread 63" front, 64" rear; fuel 24 gallons (sedans)*; 23 gallons (Wagons)*; sedan trunk luggage volume 18 cubic feet S.A.E.; wagon cargo volume 96.2 cubic feet.

*Fuel capacity in California vehicles one gallon less to accommodate the evaporative emission control system.

POWER TEAM SELECTIONS

FEATURE	DEPUTY	SENTINEL	GUARDIAN	CRUISER	INTERCEPTOR
Engine	240 1v 6-cyl.	351 2v V-8	390 2v V-8	429 2v V-8	428 4v V-8
Displacement (cu. in.)	240	351	390	429	428
Horsepower at rpm	150 @ 4000	250 @ 4600	265 @ 4400	320 @ 4400	360 @ 5400
Torque (lbs.-ft.) at rpm	234 @ 2200	355 @ 2600	390 @ 2600	460 @ 2200	459 @ 3200
Compression ratio	9.2:1	9.5:1	9.5:1	10.5:1	10.5:1
Alternator (belt drive)	Single	Single	Single	Single	Dual
Transmission	3-Speed Manual	3-Speed Manual	3-Speed Manual	†Cruise-O-Matic	Cruise-O-Matic
Clutch Diameter	11-inch H.D.	11-inch H.D.	11-inch	—	—
Battery (amp. Hr.)	70	70	70	80	80
Rear Axle Ratios	3.25	3.25	3.25	3.25	3.00

†Heavy-duty Cruise-O-Matic transmission option mandatory at extra cost.

OPTIONS

REGULAR PRODUCTION OPTIONS

In addition to the many standard features included on your 1970 Ford Police car, many regular production options are available so that you might tailor your units to meet the individual requirements of your department. The following options are designed to work well with police package components on the Custom, Custom 500 and Galaxie 500 models.

Appearance Options

CARPETED STATION WAGON LOAD FLOOR DOOR EDGE GUARDS KNITTED VINYL TRIM (Available on Galaxie 500 models only) PLAID SEAT TRIM (Available on Country Sedan only) ROCKER PANEL MOLDING "RIM BLOW"-DELUXE 3-SPOKE STEERING WHEEL VINYL INSERT BODY SIDE MOLDING (Standard on Galaxie 500 and Country Sedan models) VINYL TRIM (Standard on Custom and Station Wagon models)

Audio Equipment Options

RADIO—AM RADIO—AM/FM Stereo (includes 2 front-door-mounted speakers) REAR SEAT SPEAKERS—Dual HEAVY-DUTY AND SPECIAL EQUIPMENT OPTIONS ALTERNATOR—Dual Belt, 55 Ampere ALTERNATOR—Dual Belt, 65 Ampere BATTERY—Heavy-Duty, 80 Ampere/Hour EVAPORATIVE EMISSION CONTROL SYSTEM (Available only on California-delivered units) TRANSMISSION—SelectShift Cruise-O-Matic TRACTION-LOK DIFFERENTIAL

Convenience Options

AIR CONDITIONER—SelectAire (Available only with V-8 engine) AUTOMATIC SEAT BACK RELEASE (Available on 2-door models only) CLOCK—Electric CONVENIENCE CHECK GROUP (Includes 4 indicator lights in clock face: seat belt light, door ajar light, low fuel light, and headlights-on light with warning buzzer) DEFOGGER—Rear Window DELUXE BELT WITH WARNING LIGHT ELECTRIC DEFROST BACKLITE GLASS—Tinted, Complete HIGH BACK BUCKET SEATS AND CONSOLE (Available on Galaxie 500 2-Door Hardtops only) INTERMITTENT WINDSHIELD WIPERS LUGGAGE RACK—Deluxe (Available on Station Wagon Models only) LUGGAGE RACK—(Available on Station Wagon Models only) MIRRORS—Color-Keyed, Dual Racing (Available on Galaxie 500 2-Door Hardtops only) MIRROR—Outside, Left Hand Remote Control TILT STEERING WHEEL VISIBILITY GROUP (includes ash tray light, parking brake light, instrument panel courtesy light, trunk light, cargo light on station wagons, glove box light, rear door courtesy switches on 4-door models, and left hand remote control mirror)

Power Assists Options

POWER DOOR LOCKS POWER BRAKES—Front Discs and Rear Drum (Standard with Police Interceptor Package) POWER SEATS—Six-Way POWER SIDE WINDOWS (Available only with Galaxie 500 and Country Sedan models) POWER STEERING POWER TAILGATE WINDOW

LIMITED PRODUCTION OPTIONS

The following options are not scheduled as part of regular production for the Ford car and station wagon line, however, they are available on a limited production basis and are valuable to many police fleets:

Appearance Options

VINYL TRIM (Standard on Custom and Station Wagon models. Available only on Custom 500 models.)
VINYL TRIM—Heavy-Duty, Taxi Type, Non-Pleated, Beige (Includes heavy-duty black rubber floor mats, black steering column, black instrument panel, and garnish molding.)

Convenience Options

GLASS—Tinted Windshield LOCKING SYSTEM—Single Key

Heavy-Duty and Special Equipment

ALTERNATOR—Leece-Neville, 65-Ampere, Internal Silicon Rectified, Dual Belt Drive and Ammeter
TIRES—8.25 x 15 4-P.R. WSW Nylon
8.25 x 15 4-P.R. BSW High-Performance Nylon
8.55 x 15 4-P.R. BSW Nylon
8.55 x 15 4-P.R. WSW Nylon
8.55 x 15 4-P.R. BSW High-Performance Nylon

Power Assist Options

POWER DRUM BRAKES POWER FRONT DISC AND REAR DRUM BRAKES—Extra Heavy-Duty Fade-Resistant Front and Rear

DEALER-INSTALLED ACCESSORIES

In addition to the factory-installed options available to police fleets, your dealer offers a wide range of accessories which he can install after your unit is delivered. Some of the accessories available are:
 BUMPER GUARDS—Front and Rear (Front only on Station Wagons) BUMPER STEPS—(Station Wagons only) FIRE EXTINGUISHERS MUD AND STONE DEFLECTOR—(Station Wagons only) PARKING BRAKE WARNING LIGHT REMOTE REAR DECK LID RELEASE RUBBER CARGO DECK MAT—(Station Wagons only)

DOMESTIC SPECIAL ORDERS

Versatility is the key word when it comes to special purpose applications. Ford's Special Order Department has developed a wide variety of equipment packages to fit the specialized needs of fleets. In addition to "on-the-shelf" packages, the Special Order Department also engineers many one-of-a-kind equipment packages for small and large fleets. Vehicles are delivered from the factory with all modification and equipment ready for immediate use. Typical of the special order option packages available and valuable to police fleets is the 19 Passenger Club Wagon which is able to carry 18 grade school age children plus the driver. This unit includes four rows of forward facing seats and a flip-type seat for passengers, plus driver's seat.

The range of options available as DSO is so large that it is impossible to print an entire or exact list for you; in fact you may even have need for a new DSO that is not even on our list . . . simply ask your fleet salesman for assistance in determining availability of an item.

EXPLANATION OF TERMS

RPO—Regular Production Option. Equipment advertised nationally and available from production stock.

LPO—Limited Production Option. Equipment generally used only by fleet and commercial accounts.

DLR—Dealer Installed Accessories. Equipment which is readily available and capable of being installed at the dealership.

DSO—Domestic Special Order. Specific procurement, with time necessary to fill order.

ALTERNATORS

Alternators must meet the electrical load requirements for the vehicle at average driving speeds, plus supply sufficient output to charge the battery. To determine the required alternator size, find the electrical item group in the Ampere-Draw Table that best describes your vehicle equipment.

AMPERE-DRAW TABLE

Electrical Equipment Groups	Average Ampere Draw	Recommended Alternator
Standard Load: Includes ignition, gauges, regulator, all lighting turned on by headlamp switch, heater motor, electric wipers plus All-Transistor, Two-Way Radio	28	42-Ampere
Standard Load plus: Tube-Type Two-Way Radio; or Transistor Ignition; or Ford Air Conditioner†	32	55-Ampere
Standard Load plus: Transistor Ignition and Ford Air Conditioner†	34	55-Ampere
Standard Load plus: Tube-Type Two-Way Radio and Transistor Ignition; or Tube-Type Radio and Ford Air Conditioner†	55	65-Ampere

†Ford SelectAire has 55-amp. alternator as standard equipment

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