



"The Crown Police Package People"

2011 FORD POLICE STROBE PREP AND VISIBILITY PACKAGES

FEATURES & BENEFITS

There are 5 Ford factory options available to fit your Police Interceptor outfitting needs. Any Ford dealer may order these regular production options for the Police Interceptor P71 platform.

- **(65A) - Base Wiring Prep Package** – a robust electrical system just for police use.
- **(68P) - Complete Prep Package** – includes 65A components, adds safe & secure mounting hardware for police equipment & other quality features.
- **(65W) - Visibility Package** – a package of lighting equipment to maximize vehicle visibility. Includes the 68P Complete Prep Package components.
- **(65U) - The Ready For the Road Package** – Includes popular lighting, siren, electrical, and hardware components.
- **(65P) - Base Lighting Package** – a package of lighting equipment to maximize vehicle visibility. Includes the 65A Base Prep Package components.

IMPORTANT CUSTOMER ADVANTAGES

- These packages are easily ordered at your Ford Dealer as regular production options, and come on the Police Interceptor from Ford.
- In many cases will allow vehicle outfitting to be completed in one day. Saves 50-75% of outfitting time to get vehicle into service quickly
- Saves weeks of vehicle inventory costs while waiting for outfitting of police equipment.
- Reduces-eliminates damage from interior disassembly and reassembly. This often occurs twice: outfitting to put into service and de-contenting for out of service.
- Quick vehicle movement into police service.
- Easier to diagnose Police electrical vs. Ford original equipment issues and costs.
- Ford New Vehicle Warranty, approved and backed by Ford. Serviceable at any North American Ford Dealer.
- Saves scarce and costly shop time and mechanic time for outfitting. Allows mechanic devotion to maintenance and repair.

IMPORTANT CUSTOMER ADVANTAGES (cont'd)

- Saves administrative time for police management, can devote their time to serving the public.
- Can save subcontract costs for contenting prior to use and de-contenting after use.
- Improves resale value and demand, after use.
- Packages included in new vehicle budgets, freeing up other maintenance, outfitting, and repair budgets.
- Base, Prep, Visibility packages offer security & taxi services better value at the point of purchase.
- Better lease & finance values.
- Available with Interceptor in a Ford Municipal Lease Plan

SAFETY AND DURABILITY, SUPPORT

- Crown Police Packages are designed, tested, and engineered to complement Ford's efforts to provide a safe, durable environment for police officer safety.
 - Base, Complete, Visibility and Ready for the Road packages support a safe environment for officers, through extensive safety testing and compliance to Federal occupant protection standards.
 - Crown Packages are compatible with the Ford optional Trunk Pack, and Fire Suppression System.
 - Crown mounting hardware and attachment locations provide a safe mounting environment for police consoles, radios, and other equipment. Loose objects and detached equipment become dangerous projectiles capable of occupant injury during accidents and severe maneuvers in police vehicles. Much of this is very preventable.
 - 5 Star ratings. The Ford Interceptor has been awarded the highest level rating in significant crash tests.
 - Occupant safety & protection. Interior components assure compliance with Federal Motor Vehicle Safety Standards.
- The Ford Base, Complete, Visibility, and Ready for the Road packages are installed using QS-9000 factory assembly processes and using only approved Ford components.
- High Quality and Reliability. All installed components meet Ford standards and are fully covered by the Ford New Vehicle Warranty. The Ford New Vehicle 3 year-36,000-mile warranty covers these packages, excepting: Strobe Bulbs, 1 year – 36,000 miles and Siren Speaker, 2 years – 36,000 miles. Warranty service is available from any Ford dealer in the USA. The following Modules are also covered by a Crown service exchange program after the expiration of the 36,000 miles up to the remainder of the 3 years: Key Pad, Switch Panel, Headlight Flasher, Strobe Module, Siren Amplifier.

SAFETY AND DURABILITY, SUPPORT (cont'd)

- Toughness & Durability: The Police Prep and Visibility Packages have passed the extreme 20-year, 300,000 mile performance standards including: road simulation, vibration, severe temperature, humidity, shock, and shake. This test is so demanding that it generally wears out many body and chassis components.
- A comprehensive Owners Manual and instructions are included. Additionally, Crown has a toll free technical assistance hot line: 1-866-402-6838. Visit our web site at www.crown-na.com for complete package information, Owners Manuals, Ford Police Modifier Guides and other Technical Support documents. Initial registration required for access to technical documents.
- Service components are available through the Ford Dealer Network. Call 1-866-402-6838 for the Ford service part numbers.

ELECTRICAL SYSTEMS

- Base Prep Pkg. (65A), Complete Prep Package (68P), Visibility Packages (65P & 65W) and Ready for the Road Package (65U)
 - The packages' electrical systems exceed many of Ford's standards, durability and performance requirements, including Electro-magnetic-compatibility testing, which assures proper communications compatibility and performance.
 - The packages' electrical components are fully compatible with the five computer/module systems now used in the Interceptor: Engine, Transmission, ABS Brakes, Body, and Airbags. It is critical that there is no electro-magnetic interference with these safety systems. Police officer safety is the first priority.
 - The improved headlight flasher (Wig Wag) is now standard in the 65A, 68P, and 65U packages, offering a redesigned flash pattern with a more distinct flash and better light pattern recognition.
 - Jumper wires for the strobe module and headlight flasher make attachment to b+ customer switch systems quick and easy.
 - The strobe cable wire color codes and gender now match the lighting industry standards, for clarity of use. (65A, 68P, 65P, 65W, 65U)
 - Six strobe cables: Provides strobe cables, connectors, sockets, to two front marker lights and two taillights. Additionally, provides 2 strobe cables with caps to the radiator, for customer light installation. (May be used for strobes, LED'S, or halogen lights).
 - The removal of 7 fuses in the engine compartment makes electrical system diagnosis far easier since the original Ford-on-Board system and the Police equipment system are essentially parallel, but separate of each other. Removal of these fuses clearly defines the system that is the source of the problem.
 - Electrical Power sources:
 - Two fuse and relay centers are located in the vehicle to optimize accessibility for equipment mounting and connection to electrical power.

ELECTRICAL SYSTEMS (cont'd)

- Fuse & relay center in the glove box. Provides 50 amps of power sources and ground sources for in passenger compartment equipment.
- Fuse & relay center in the trunk. Provides 50 amps of power sources and ground sources for in trunk compartment equipment.
- Each power circuit has a fuse, ground wires for easy connection to equipment. Fuse positions may be adjusted from 5-20 amps as long as the output of each center does not exceed 50 amps.
- Both Battery power and Ignition power are provided in each location.
- The heavy gauge (50 amps) communications circuit with direct battery ground may be accessed at the dash or in the trunk. (One or the other)
- Up to 100 amps is available at the console base to run light bars, integrated siren-lighting systems. Pig Tails provided.
- Up to 150 amps is available at the trunk to run light bars, integrated siren-lighting systems. These power sources are accessible through provided pig tails in the 65A / 68P packages.
- Note that one of the 50 amps at the console is shared with a 50 amp circuit in the trunk, and can only be used at one or the other location. This power is used by the Visibility package(s) and Ready for the Road package, so contact us with questions on application with your equipment, Toll Free: (866) 402-6838.
- **Additional Electrical Features for flexibility, ease of use and serviceability.**
 - A Horn Ring/Siren Circuit is provided, which enables police to control siren function through the horn button when the customer provided siren module is turned on.
 - 8 spare color-coded wires to allow connection of components in the trunk, console area, or engine compartment.
 - The Prep package electrical system obtains its power from the battery and generator. This helps assure full Ford warranty, dependability, and service since it is not necessary to cut, alter, and splice the base vehicle electrical harnesses.
 - Fuses, relays, fuse & relay blocks, covers, terminals, and connectors are all Ford approved components. All are available through the Ford Dealer Network. Most are available from independent parts stores, nationwide. Easy to obtain and service.
 - The electrical harness is installed in Factory conduit and is wrapped with flexible conduit in all exposed areas.
 - The 68P and 65W Packages provide a steel and nylon conduit to enable end users to run cables for radios and equipment controls from the passenger compartment to the trunk with only removal of the rear seat cushion. This conduit also provides extensive protection for these sensitive cables. The customer may reposition the steel conduit from OEM cushion seating position to one for prisoner seats-tubs. The nylon conduit in the Fire Suppression system option requires full rear seat removal for cable routing.

VISIBILITY/LIGHTING PACKAGES 65W AND 65P

- Visibility Package 65W is a standalone package in 2011, including the features in the 68P Package
- Base Lighting Package 65P is a standalone package for 2011, including the features in the 65A Package
- The improved High Intensity LED Rear Deck (parcel shelf) Lights offer excellent secondary lighting while being particularly discreet for un-marked use (65P and 65W, 65U).
 - The LED lights have major advantages over other lighting sources. They emit little temperature, use very little electrical current, and will last a lifetime (65P and 65W, 65U).
 - The LED lights come standard with one red and one blue. They are also available in other combinations of the two colors, and must be requested as a special build. Have your Ford dealer order special combinations from Crown. Call Toll Free 1-866-402-6838, and obtain prices at the time the vehicle order is placed with Ford (65P and 65W, 65U).
- The 6 head strobe module provides up to six head operation, with front strobe shut down capability of strobes, headlight flasher customers grille lights, while leaving rear strobes activated.
- The Visibility/Lighting Package(s) meet critical Ford and SAE Emergency Vehicle standards for Secondary Emergency lighting. Even more important is the compatibility of this lighting with Federal Motor Vehicle Safety Standards governing marker, brake, tail, and turn signal lamps – **critical police officer safety areas.**
- The Visibility Package Switch Panel has the ability to operate most light bars, and other primary lighting equipment. A Lighting Relay Center enables up to 8 light / light bar functions to be easily connected and controlled from the Switch Panel. Additionally, the installer can choose from a variety of switch positions.

THE “READY FOR THE ROAD PACKAGE”

- *A collection of the most professional Police Package Equipment, just add a light bar and radio, and the unit is ready for duty!*
 - Programmable Key Pad, console base mounted
 - Intelligent Siren and lighting power amplifier
 - Electronic Siren Speaker is SAE and 50 State compliant, California title 13
 - 2 Grille Strobe Lights, Red and Blue
 - Slide out Rear Communications Service Tray in trunk
 - Dual Trunk Storage Boxes, and Permanent Rubber Tie Down Strap
 - 1 console mounting platform and legs
 - Six head Strobe Module with front shut down
 - 2 LED High Intensity Red & Blue package tray lights
 - Trunk Air Circulation Fan
 - Hidden Manual Rear Door Lock Plungers, located in both rear doors, forward door frame
 - Includes (65A) Base Police Prep Package (Police Electrical Harness)

HARDWARE

- The Rear Communications Tray in the trunk allows easy access to the rear electrical center and a safe, convenient, protected location for mounting of many electrical components (68P and 65U). Accommodates the new 17 inch spare.
- Dual Side Storage Boxes in the trunk with clear polycarbonate covers and latches offer convenient storage of police equipment. This storage precludes equipment and vehicle damage from loose items being thrown around during vehicle movement or accident. They provide protection from the elements and easy access when needed (68P, 65W and 65U). Retains equipment and helps control loose items (potential projectiles) in the trunk.
- The Console Base is a mounting platform that is located in the safety crash retention areas to provide a safe place to mount consoles, radios, computers and other equipment. It is designed to provide proper retention during severe maneuvers and accidents. Helps prevent loose projectiles in accidents (68P and 65U).
- The latches and slides for the Trunk Tray and Side Storage Boxes have undergone extensive cycle tests to assure high dependability (68P, 65W and 65U).
- The Permanent Rubber Tie Down Strap enables easy tie down of the trunk when carrying items such as bikes, wheel chairs, etc. The strap easily stores on the underside of the deck lid when not in use. It is permanently attached so it won't get lost (68P, 65W, and 65U).
- The Trunk Tray & Side Storage Boxes meet and exceed rear impact safety tests (68P, 65W and 65U).
- Remote Door Lock Adapters, secure-hidden door lock override in rear doors, enable police officers to have total control over rear door entry and exit (68P, 65W and 65U). This feature reworks the rear doors of the vehicle so that the lock stem has been removed from the standard position and relocated to the front edge of the rear doors. The rear door power windows are inoperable, except with factory order code 948. The power lock and power window connectors are taped to the harness within the rear doors. Disconnecting the white connectors in the door panel has disabled automated locks. They may be reconnected if normal power operation is desired.

Factory Direct Product and Technical Assistance:

Toll Free: 1-866-402-6838

Product and Technical Information Website:

www.crown-na.com