

FORD PROUDLY INTRODUCES THE ALL-NEW 2020

# POLICE INTERCEPTOR<sup>®</sup> UTILITY



THE FIRST-EVER PURSUIT-RATED HYBRID POLICE UTILITY



FORD FLEET



## ALL-POINTS BULLETIN: BE ON THE LOOKOUT FOR THIS NO-NONSENSE, NO-TRADE-OFFS HYBRID POLICE UTILITY<sup>1</sup>

**Innovation: It's all about making a great thing better.** The Police Interceptor<sup>®</sup> Utility is purpose-built in the U.S.A.<sup>2</sup> and continues to break new ground as the second pursuit-rated hybrid from Ford – and its third overall electrified vehicle for law enforcement. Ford is also equipping each Police Interceptor Utility with a built-in Ford modem and a complimentary 2-year Ford Telematics<sup>™</sup> subscription,<sup>3</sup> which provide timely cloud-based fleet management to help optimize running costs and improve asset utilization. No wonder the Ford Police Interceptor Utility outsells all other police vehicles combined.<sup>4</sup>

**Improved performance: Fortified with full-time Intelligent AWD, a state-of-the-art 3.3L V6 hybrid and an all-new 10-speed transmission, the 2020 Police Interceptor Utility outperforms today's 3.7L V6 AWD Police Interceptor Utility, not to mention all police utility competitors – including V8-equipped models – that participated in official testing.<sup>5</sup>** Acceleration figures and top-speed numbers were tallied during rigorous evaluations conducted by the Michigan State Police and Los Angeles County Sheriff's Department.<sup>5</sup> (See the back cover for testing details.) And so you know, the police-calibrated AWD isn't an afterthought. It's on duty full time and easy to operate – just drive. Preemptive torque is delivered by the millisecond among all 4 wheels to help maximize traction even when maneuvering on dry pavement.

**Potential fuel savings: The standard hybrid drivetrain offers significant improvements in fuel use, factoring in reduced engine idle time and projected improved EPA-estimated fuel economy;<sup>6</sup> potentially saving \$3,509 per vehicle per year.** Calculation based on comparison with the 3.7L V6 Police Interceptor, with an example fuel price of \$2.75 per gallon. (See the next page for in-depth calculations.) Fewer fill-ups equates to reduced downtime, keeping vehicles and officers on the road.

**Exceptional safety: The 2020 Police Interceptor Utility is 75-mph rear-impact crash tested,<sup>7</sup> which is well above the Federal Motor Vehicle Safety Standard of 50 mph.** Ford Police Interceptors continue a tradition of being the only vehicles in the world engineered to meet the test. SPACE (Side Protection And Cabin Enhancement) Architecture and ultra-high-strength boron steel enhance vehicle integrity, while deflective steel anti-stab plates are built into the driver and front-passenger seat backs.

**Passenger/cargo room in abundance: Total interior volume is upped to 170.0 cu. ft.** It's a full 3.5 cu. ft. more space than what's in the current Police Interceptor Utility. Passenger volume remains spacious at 118.0 cu. ft., and cargo volume behind the 2nd row expands generously to 52.0 cu. ft. – even with the addition of the hybrid's battery pack, which is located out of the way, under the vehicle. Ultra-durable cloth front seating remains specially contoured and slim-bolstered.

**Upfit-friendly: In addition to the universal equipment top tray and front console mounting plate, 4 remappable steering wheel-mounted switches come standard.** Headlamps are now automatic on/off and feature LED low- and high-beam functions, with factory-integrated wig-wag functionality and pre-drilled holes for user-installed warning strobes.

**Enhanced durability: The regenerative braking system is police-tuned, and the wheels, hubcaps and tires are police-purposed.** The alternator, plus the steering and suspension components, are heavy-duty to meet the demands of police performance. Supplemental front-door tethers strengthen hinge action, and the high-capacity cooling system has been improved. Validation testing takes into account 8" curb impacts, 30-mph railroad crossings, median crossings, water fording to 10" at 40 mph,<sup>8</sup> water fording to 18" at 15 mph,<sup>8</sup> and more.

<sup>1</sup>Available Summer 2019. <sup>2</sup>Assembled in the U.S.A. with domestic and foreign parts. <sup>3</sup>2-year subscription for Ford Telematics starts on vehicle sale date. Subscription features may be limited. Factors causing this limitation may include, but are not limited to, issues related to cellular coverage, carrier outages and carrier network service interruptions. Complimentary service ends after 2 years. <sup>4</sup>Based on IHS Markit new vehicle registration data limited to government entities and POL and SSV trim vehicles for full year 2017. <sup>5</sup>Based on preliminary Michigan State Police and Los Angeles County Sheriff's Department test results for the 2018 calendar year. <sup>6</sup>Projected EPA-estimated combined rating of 24 mpg. Actual mileage will vary. Final EPA-estimated ratings

not yet available. <sup>7</sup>The full-size spare tire secured in the factory location is necessary to achieve police-rated 75-mph rear-impact crash-test performance attributes. <sup>8</sup>Driving through standing water can be hazardous. Ford does not recommend driving through deep or flowing water as you may lose control of your vehicle. Always know water depth before proceeding.



## RESPONSIVE TO YOUR RIGHT FOOT AND, MORE IMPORTANTLY, YOUR BUDGET

The all-new 2020 Police Interceptor® Utility – that comes standard as a hybrid electric vehicle (HEV) with AWD – offers significant potential fuel savings. Its lithium-ion hybrid battery can provide added benefits when considering the unique idling demands of day-to-day police use.

**While driving.** Police Interceptor Utility (standard HEV AWD) projected fuel economy compares favorably against the Police Interceptor Utility (3.7L AWD).

<p><b>Police Interceptor Utility</b> (3.7L AWD)</p> <p>20,000 miles driven per year ÷ 17 MPG (EPA-estimated combined rating)<sup>1</sup> = 1,176 gallons of fuel consumed per year</p>	<p><b>2020 Police Interceptor Utility</b> (standard HEV AWD)</p> <p>20,000 miles driven per year (Projected EPA-estimated combined rating)<sup>2</sup> ÷ 24 MPG = 833 gallons of fuel consumed per year</p>
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While driving, the all-new Police Interceptor Utility (standard HEV AWD) potentially saves **343** gallons of fuel per year, per vehicle.

**While stopped.** Even when not in motion, police vehicles must constantly keep their engines running to power electrical equipment. Ford data shows that police vehicles spend approximately 61% of each shift at engine idle: This equates to roughly 4.9 hours of every 8-hour shift. The Police Interceptor Utility (standard HEV AWD) reduces engine idle time by powering the high electrical loads of a police vehicle with its lithium-ion battery. So the engine runs less – intermittently called upon to top off the battery.

<p><b>Police Interceptor Utility</b> (3.7L AWD)</p> <p>4.9 hours idling per 8-hour shift <b>X .465 gallons of fuel consumed per hour<sup>3</sup></b> X 2 shifts per day X 365 days per year = 1,663 gallons of fuel consumed per year</p>	<p><b>2020 Police Interceptor Utility</b> (standard HEV AWD)</p> <p>4.9 hours idling per 8-hour shift <b>X .204 gallons of fuel consumed per hour<sup>3</sup></b> X 2 shifts per day X 365 days per year = 730 gallons of fuel consumed per year</p>
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While stopped, the all-new Police Interceptor Utility (standard HEV AWD) potentially saves **933** gallons of fuel per year, per vehicle.

**In summary, the all-new 2020 Police Interceptor Utility (standard HEV AWD) potentially saves:**

An estimated **343** gallons of fuel per year while driving.

(+) An estimated **933** gallons per year saved while vehicle is at idle.

(=) An estimated **1,276** gallons saved per year, total.

That's **\$3,509** in potential savings per year, per vehicle. (Assuming an example gas price of \$2.75 per gallon.)

Projecting to 4-, 5- or 6-year ownership terms, savings could grow to as high as \$34,452 at \$4.50 per gallon (see chart at right).

Additionally, there's a potential **22,560 lbs.** of CO<sub>2</sub> output<sup>4</sup> reduced per year, per vehicle.

Visit [fordpoliceinterceptor.com](http://fordpoliceinterceptor.com) to calculate your own agency's potential savings.

2020 Police Interceptor Utility (standard HEV AWD)				
Potential Total Savings at Varying Gas Prices and Terms				
	4 Years	5 Years	6 Years	
\$3.00/gallon	\$15,312	\$19,140	\$22,968	
\$3.50/gallon	\$17,864	\$22,330	\$26,796	
\$4.00/gallon	\$20,416	\$25,520	\$30,624	
\$4.50/gallon	\$22,968	\$28,710	\$34,452	



## MEETING THE MODERN DEMANDS OF LAW ENFORCEMENT TO BE BETTER EQUIPPED TO GET THE JOB DONE

**Duty-ready technology: Over \$2,000 worth of additional standard features – along with improved horsepower, torque, acceleration and top speed – create even more potential value for taxpayers' money.** The built-in Ford modem and complimentary 2-year Ford Telematics™<sup>5</sup> subscription make for a powerful, yet simple-to-use way to receive timely manufacturer-grade information, insights and solutions regarding fuel savings, CO<sub>2</sub> emissions reduction, vehicle health and more. Bluetooth® wireless connectivity is also standard, allowing for pass-through voice commands to mobile devices – officers can keep their hands on the wheel and eyes on the road.

As already noted, low-/high-LED headlamps with wig-wag capability and pre-drilled strobe holes come standard, as do 4 user-configurable switches on the steering wheel. The steering column itself now has both tilt and telescoping functionality.

### Additional standard technological enhancements:

- Deep sand/snow traction control has a handy on/off button in the control panel
- Class III trailer tow receiver ups the trailer-towing capacity to a max. 5,000 lbs.<sup>6</sup>
- Automatic on/off headlamps revert to the last-used position
- Dual-zone electronic automatic temperature control (DEATC) optimizes comfort

### Optional technologies:

- Monitoring approximately 270 degrees of movement outside the vehicle, factory-installed Police Perimeter Alert is an enhanced version of Surveillance Mode that analyzes motion to determine if behavior is a potential threat; a visual display in the center stack shows moving objects, the motion trail and threat level (if suspicious behavior is detected, a chime sounds, the rear camera turns on, windows roll up and doors lock)
- Activate the Rear Camera On Demand anytime, at any speed, for as long as desired
- Pre-Collision Assist with Pedestrian Detection (and Forward Collision Warning) also includes Automatic Emergency Braking (AEB) with a unique temporary disable switch for law enforcement
- An AGM battery (92 amp-hr, 900-CCA) handles hundreds of charge-discharge cycles
- The Class III Trailer Tow Lighting Package helps ensure maximum visibility



<sup>1</sup>EPA-estimated combined rating of 17 mpg. Actual mileage will vary. <sup>2</sup>Projected EPA-estimated combined rating of 24 mpg. Actual mileage will vary. Final EPA-estimated ratings not yet available. <sup>3</sup>Idle Fuel Consumption estimates are based on fuel flow measurements taken during 2 hours of continuous idling. Vehicles were driven for 18 miles at highway speeds prior to idling. Idle testing was conducted in an indoor facility at 73°F. The following vehicle accessories were activated during the test: Climate Control A/C, set to full cool condition; Vehicle Audio System, set to 30% of maximum volume. An electrical power draw load box drawing 32 amps was also connected to each vehicle's 12-volt battery to simulate the following estimated Police accessory loads: Emergency Lights (est. 25 amps); Laptop Computer (est. 3 amps); Police Radio (est. 4 amps). Additional testing details are available at [ford.to/2H9qBEf](http://ford.to/2H9qBEf). <sup>4</sup>Burning a gallon of E10 ethanol fuel produces about 17.68 pounds of CO<sub>2</sub>

emitted from the fossil fuel content, according to data provided by the U.S. Energy Information Administration (<http://ford.to/eiareport>). <sup>5</sup>2-year subscription for Ford Telematics starts on vehicle sale date. Subscription features may be limited. Factors causing this limitation may include, but are not limited to, issues related to cellular coverage, carrier outages and carrier network service interruptions. Complimentary service ends after 2 years. <sup>6</sup>When properly equipped.



## 2020 FORD POLICE INTERCEPTOR® UTILITY SPECS

### STANDARD FEATURES

4.2" color LCD screen in police instrument cluster and center stack "smart display"  
 11" space between driver's seat and front-passenger seat for aftermarket consoles  
 12V powerpoint  
 75-mph rear-impact-tested<sup>1</sup>  
 Audio – AM/FM stereo with MP3 capability, Bluetooth® interface, USB port (1), clock and 4 speakers  
 Battery – H7 AGM (80-amp-hr/800-CCA)  
 Built-in steel intrusion plates in both front seat backs  
 Class III trailer hitch receiver – 5,000-lb. capacity  
 Column shifter  
 Cooling system – Heavy-duty  
 Cruise control  
 Dash pass-through for aftermarket wiring  
 DC/DC converter – 220-amp

Dual-zone electronic automatic temperature control (DEATC)  
 Easy Fuel® capless fuel filler  
 Electric power-assisted steering (heavy-duty)  
 Engine – 3.3L V6 Direct-Injection Hybrid Engine System  
 Engine-hour idle meter  
 Engine-hour meter  
 Exterior key locks – Driver, front-passenger and liftgate  
 Fleet ignition keys (4)  
 Flooring – Heavy-duty vinyl  
 Ford Telematics™ with Ford modem and complimentary 2-year trial subscription  
 Front console mounting plate  
 Full-size spare wheel and tire with TPMS (requires programming)  
 Full-time Intelligent all-wheel drive (AWD)  
 Glass – Solar-tinted 1st-row; privacy glass 2nd-row and rear cargo area

Headlamps – Autolamp automatic on/off with LED low and high beams  
 Headlamps – Wig-wag functionality including ping-pong (default), triple-burst or ping-pong/triple-burst  
 Headliner – Easy-to-service  
 Independent front and rear suspensions  
 Liftgate release switch – Overhead console  
 Lithium-ion battery pack  
 Locking glove box  
 Mirrors – Power sideview, manual foldaway with integrated blind spot mirrors  
 Power door locks  
 Power windows with front one-touch-up/-down with disable feature  
 Powertrain mounts – Heavy-duty  
 Rear spoiler  
 Recovery hooks – 2 in front and trailer bar in rear  
 Red/white dome light – 1st-row

Scuff plates – Front and rear door-sill  
 Seat – Front heavy-duty cloth driver's with 6-way power and manual lumbar  
 Seat – Front heavy-duty cloth passenger  
 Seat – Rear vinyl 35/30/35 split bench  
 Steering wheel – Unique with 4 remappable latching switches  
 Supplemental front-door tethers  
 Taillamps – LED  
 Tilt/telescoping steering column  
 Tires – 255/60R18 all-season BSW  
 Transmission – 10-speed automatic (police-calibrated)  
 Two (2) 50-amp battery ground circuits – Power distribution junction block  
 Universal equipment tray on top of instrument panel  
 Wheels – Heavy-duty 18" steel  
 Window – Rear defroster

### AVAILABLE FEATURES

1st- and 2nd-row carpeting  
 18" full-face wheel covers  
 100W siren/speaker  
 Ballistic door panels – Level III+ and Level IV+  
 Battery – H8 AGM (92-amp-hr/900-CCA)  
 BLIS® (Blind Spot Information System) with Cross-Traffic Alert  
 Cargo storage vault  
 Climate controls – Auxiliary rear air conditioning  
 Dark Car feature  
 Daytime running lamps  
 Engine – 3.0L EcoBoost® V6  
 Engine – 3.3L V6 Direct-Injection Gas  
 Engine block heater

Front console mounting plate delete  
 Front Interior Visor Light Bar (LED)  
 Front Warning Auxiliary Lamps  
 Glass – Solar-tinted 2nd-row (clear)  
 Glass – Solar-tinted 2nd- and 3rd-row (clear)  
 Global lock/unlock feature  
 Hidden door lock plungers and inoperable rear door handles  
 Inoperable rear door handles/operable locks  
 Keys – Keyed alike  
 Mirrors – Heated sideview  
 Mirrors – Sideview with LED side marker lamps  
 Noise suppression bonds  
 Perimeter alarm (requires key fob)

Police Engine Idle feature  
 Police Interceptor badge delete  
 Police Perimeter Alert  
 Power passenger seat (8-way) with manual recline and lumbar support  
 Pre-Collision Assist with Pedestrian Detection (and Forward Collision Warning), includes Automatic Emergency Braking (AEB) with unique temporary disable switch for law enforcement  
 Pre-wiring for grille lamp, siren and speaker  
 Rear auxiliary liftgate lights  
 Rear bumper step pad  
 Rear Camera On Demand  
 Rear console mounting plate  
 Rear quarter glass LED side marker lamps

Rear spoiler traffic warning lights (LED)  
 Rear view camera (viewable in electrochromic rearview mirror); no-charge option  
 Red/white dome light – Rear cargo area  
 Remote Keyless Entry System (key fob)  
 Reverse Sensing System  
 Seat – Rear center seat delete  
 Seat – Rear heavy-duty cloth  
 Spot lamps (LED)  
 Spot lamps prep kit  
 Underbody deflector plate  
 Wheels – 18" painted aluminum

### STANDARD SAFETY & SECURITY

AdvanceTrac® with RSC® (Roll Stability Control™)  
 Airbags – Front-seat side, front-passenger knee, plus Safety Canopy® System (side-curtain airbags) and rollover sensor  
 Brakes – 4-wheel heavy-duty disc with police-calibrated Anti-Lock Brake System (ABS) and police-calibrated high-performance Regenerative Braking System

Individual Tire Pressure Monitoring System  
 Personal Safety System™ for driver and front passenger; includes dual-stage front airbags  
 Rear View Camera with washer (displayed in 4.2" color LCD center stack screen)  
 SOS Post-Crash Alert System™

### WARRANTIES & POWERTRAIN SERVICE PLAN

3-year/36,000-mile Bumper-to-Bumper Warranty  
 8-year/100,000-mile Hybrid Unique Component Warranty

5-year/100,000-mile Powertrain CARE ESP (zero deductible)

### AVAILABLE PACKAGES<sup>2</sup>

Class III Trailer Tow Lighting Package (52T)  
 Front Headlamp Lighting Solution (66A)  
 Interior Upgrade Package (65U)  
 Police Wire Harness Connector Kit – Front/Rear (67V)  
 Ready-for-the-Road Package (67H)

Rear Lighting Solution (66C)  
 Taillamp Lighting Solution (66B)  
 Taillamp/Police Interceptor housing only (86T)  
 Ultimate Wiring Package (67U)

### DIMENSIONS & CAPACITIES

EXTERIOR (in.)	
Length	198.8
Wheelbase	119.1
Width (excluding mirrors/including mirrors)	78.9/89.3
Height (without options)	69.3
Cargo area width	47.9
Cargo area length	46.2
Cargo rear opening height	31.9
Cargo rear opening width at floor	47.6
Liftover height (ground to cargo deck)	30.9
Liftgate to ground (when raised)	73.0
Step-in height	18.6

INTERIOR (in.)	
Head room (F/R)	40.7/40.4
Leg room (F/R)	40.9/40.7
Hip room (F/R)	59.3/59.1
Shoulder room (F/R)	61.8/61.3

CAPACITIES		
Passenger volume (cu. ft.)		118.0
Total interior volume (cu. ft.)		170.0
Cargo volume (cu. ft.)	Behind 1st row	90.3
	Behind 2nd row	52.0
Cargo capacity (lbs.)		880
Payload rating (lbs.)		1,670
GVWR (lbs.)	3.3L HEV	6,840
	3.0L EcoBoost	6,500
	3.3L V6 gas	6,465
Max. towing (lbs.)		5,000
Fuel tank (gal.)		19.0
Seating		5

### ENGINES

	3.3L V6 Hybrid	3.0L EcoBoost V6	3.3L V6 Gas
Total Combined System Net Horsepower	318	–	–
Engine Horsepower (hp @ rpm)	285 @ 6,500	400 @ 5,500 <sup>3</sup>	285 @ 6,500
Engine Torque (lb.-ft. @ rpm)	260 @ 4,000	415 @ 3,000 <sup>3</sup>	260 @ 4,000

### EXTERIOR COLORS

Oxford White	Smokestone*	Arizona Beige*
Medium Brown*	Kodiak Brown*	Vermillion Red
Dark Toreador Red*	Light Blue*	Royal Blue
Norsea Blue*	Blue*	Dark Blue
Medium Titanium*	Iconic Silver**	Silver Gray*
Sterling Gray*	Agate Black*	*Metallic.

### INTERIOR COLOR

Black
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Because of occasional variations in printing, consult your Ford Dealer to ensure the true color choice you make is correct. Colors shown are representative only. See your dealer for actual paint/trim options. Visit [fleet.ford.com](http://fleet.ford.com) for more information on colors and special paint options.

<sup>1</sup>The full-size spare tire secured in the factory location is necessary to achieve police-rated 75-mph rear-impact crash-test performance attributes. <sup>2</sup>Visit [fleet.ford.com](http://fleet.ford.com) for complete package content. <sup>3</sup>Horsepower and torque ratings achieved with 93-octane fuel. <sup>4</sup>New for 2020.

# YOU CAN'T BEAT TOTAL PERFORMANCE

**Pulling from 70 years of expertise working alongside law enforcement, Ford really took it to the competition<sup>1</sup> in the latest official testing<sup>1</sup> by the Michigan State Police (MSP) and Los Angeles County Sheriff's Department (LASD).** The 2020 Ford Police Interceptor<sup>®</sup> Utility 3.3L V6 Hybrid performed the finest for America's Finest in the majority of acceleration and lap-dynamics testing, topping all other makes of police utility vehicles! In sum, it bested all V8 and V6 utility-tested competitors. And it turned in improved performance compared to the previous-generation Ford Police Interceptor Utility outfitted with the 3.7L V6.

	2020 Ford Police Interceptor Utility 3.3L V6 Hybrid Beat 2019 Utility Competition <sup>2</sup>		2020 Ford Police Interceptor Utility 3.3L V6 Hybrid Beat Ford Police Interceptor Utility 3.7L V6	
	MSP	LASD	MSP	LASD
Fastest 0-60-mph acceleration		● <sup>3</sup>	●	●
Fastest 0-100-mph acceleration	●	●	●	●
Fastest lap	●	●	●	●
Fastest average lap	●	●	●	●
Highest average lap speed (LASD only)	—	●	—	●
Highest top speed – 137 mph (MSP only)	●	—	●	—

**How do you top these exceptional Ford Utility Hybrid results? Add a 2020 Ford Police Interceptor Utility armed with the all-enviable, all-new 400-hp 3.0L EcoBoost<sup>®</sup> V6<sup>4</sup> to your ranks.** Taking MSP and LASD testing into consideration as a whole, it doesn't just top all police utility vehicles, it also takes every V8 and V6 police sedan out of contention. And it demonstrated improved performance in comparison to the previous-generation Ford Police Interceptor Utility fortified with the 3.5L EcoBoost V6<sup>4</sup>.

	2020 Ford Police Interceptor Utility 3.0L EcoBoost V6 <sup>4</sup> Beat 2019 Utility and Sedan Competition <sup>2</sup>		2020 Ford Police Interceptor Utility 3.0L EcoBoost V6 <sup>4</sup> Beat Ford Police Interceptor Utility 3.5L EcoBoost V6 <sup>4</sup>	
	MSP	LASD	MSP	LASD
Fastest 0-60-mph acceleration	●		●	●
Fastest 0-100-mph acceleration	●	●	●	●
Fastest lap	●	●	●	●
Fastest average lap	●	●	●	●
Highest average lap speed (LASD only)	—	●	—	●
Highest top speed – 150 mph (MSP only)	●	—	●	—



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<sup>1</sup>Excludes other Ford models. <sup>2</sup>Based on preliminary Michigan State Police and Los Angeles County Sheriff's Department test results for the 2018 calendar year. <sup>3</sup>Tied. <sup>4</sup>Available feature.