

# POWERFULLY EFFICIENT: THE FIRST-EVER PURSUIT-RATED HYBRID POLICE UTILITY

## ALL-NEW 2020 POLICE INTERCEPTOR® UTILITY<sup>1</sup>

### STANDARD HYBRID AWD WITH NO TRADE-OFFS

From power and performance, to capability and capacity, it's all about making the best-selling police vehicle in the U.S.<sup>2</sup> better than ever.

Purpose-built for police duty, the next-generation Ford Police Interceptor Utility is outfitted with a state-of-the-art hybrid AWD powertrain for improved performance, along with significant potential fuel savings and lower CO<sub>2</sub> emissions. There are no trade-offs in passenger space, cargo space or safety measures. In addition to the enhanced police durability-cycle testing, it continues the got-your-back tradition of being 75-mpg rear-impact crash-tested.

At the forefront of helpful technology, this Police Interceptor Utility is equipped with Ford Telematics™ and Bluetooth® wireless connectivity as standard issue. The built-in Ford modem is standard, along with a complimentary 2-year Ford Telematics subscription: It's a powerful, simple-to-use tool that delivers manufacturer-grade information, insights and solutions – including fuel savings, CO<sub>2</sub> emissions, vehicle health and more – right to your fingertips. In addition, officers can make and take calls with both hands on the wheel thanks to the standard Bluetooth configuration that features pass-through cell phone voice commands, which are initiated simply at the press of a steering wheel-mounted button. The more tech the mightier.



<sup>1</sup>Available Summer 2019. <sup>2</sup>According to Ford analysis of IHS Markit new vehicle registration data for full year 2017.



FORD FLEET

## RESPONSIVE TO YOUR RIGHT FOOT – AND 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).

### PI Utility (3.7L AWD)

**20,000** miles driven per year  
**+17 mpg** (EPA-estimated combined rating)<sup>1</sup>  
**=1,176** gallons of fuel consumed per year

### All-New PI Utility (standard HEV AWD)

**20,000** miles driven per year  
**+24 mpg** (projected EPA-estimated combined rating)<sup>2</sup>  
**=833** gallons of fuel consumed per year

The all-new PI 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.

### PI Utility (3.7L AWD)

**4.9** hours idling per 8-hour shift  
**x .465 gallons of fuel consumed per hour<sup>3</sup>**  
**x 2** shifts per day  
**x 365** days per year  
**=1,663** gallons of fuel consumed per year

### All-New PI Utility (standard HEV AWD)

**4.9** hours idling per 8-hour shift  
**x .204 gallons of fuel consumed per hour<sup>3</sup>**  
**x 2** shifts per day  
**x 365** days per year  
**=730** gallons of fuel consumed per year

The all-new PI 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** total gallons saved per year.

That's **\$3,190** in potential savings per year, per vehicle. (Assuming an example gas price of \$2.50 per gallon.) And 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.

<sup>1</sup>EPA-estimated rating of 17 combined mpg. Actual mileage will vary. <sup>2</sup>Projected EPA-estimated rating of 24 combined 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/eaireport](http://ford.to/eiareport)). <sup>5</sup>Available feature. <sup>6</sup>Do not use for pursuit while towing. <sup>7</sup>Volumes are rounded down to the nearest whole number.

## MUST-HAVE OPTIONAL EQUIPMENT

**Utilizing 270-degree monitoring of movement outside the vehicle, Perimeter Alert<sup>5</sup> is an enhanced version of Surveillance Mode.** It analyzes motion to determine if the behavior is a potential threat; a visual display in the center stack shows moving objects, the motion trail and threat level. If the system detects suspicious behavior, a chime sounds, windows roll up and doors lock. Add to the mix with Rear Camera On Demand<sup>5</sup>, which can be manually activated at a moment's notice. Pre-Collision Assist with Pedestrian Detection, including Forward Collision Warning and Automatic Emergency Braking,<sup>5</sup> acts in the name of officer safety. A Class III Trailer Tow Lighting Package<sup>5,6</sup> is also now offered. Plus, a heavy-duty AGM battery<sup>5</sup> (92 amp-hr, 900 CCA) handles hundreds of charge-discharge cycles. These are just a few of the new helpful features.

## CAPACITIES<sup>7</sup>

	PI Utility (3.7L AWD)	All-New PI Utility (standard HEV AWD)
Passenger volume	118 cu. ft.	118 cu. ft.
Cargo volume –		
Behind 1st row	85 cu. ft.	89 cu. ft.
Behind 2nd row	48 cu. ft.	50 cu. ft.
Total interior volume	166 cu. ft.	168 cu. ft.
Seating	5	5

## JOIN THE FORD ELECTRIFICATION RANKS

**The all-new 2020 Ford Police Interceptor Utility (standard HEV AWD) comes hot on the heels of a pair of all-new 2019 Ford police hybrid vehicles: the Police Responder™ Hybrid Sedan and Special Service Plug-In Hybrid Sedan.** Like the Police Interceptor Utility, the Police Responder Hybrid Sedan is pursuit rated; the Plug-In Hybrid Sedan is intended for specialized, non-pursuit applications.



Just the facts: [fordpoliceinterceptor.com](http://fordpoliceinterceptor.com)

[fleet.ford.com](http://fleet.ford.com)

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