

**MODEL/SERIES/AVAILABILITY**

- 1 Available Pursuit Rated Model
- 2.0L iVCT Atkinson Cycle I-4 Hybrid Engine System FWD

**MECHANICAL**

- Alternator 165 amp
- Anti-Lock Brake System (ABS)
- Brake Assist
- Brakes – Police calibrated high performance system
- Electric-assist Parking Brake
- Engine Hour Meter
- Engine Oil Cooler
- Four-Wheel Disc Brakes
- Full Speed Engine / Brake-Actuated Traction Control with Regenerative Brake System
- Transmission – CVT

**EXTERIOR**

- Bumpers – Upper Front and Rear – Body-Color
- Door Handles – Body-Color
- Easy Fuel® Capless Refuel
- Grille
  - Upper MIC black with chrome surround
  - Lower – Molded in black
- Halogen Headlamps
- LED Taillamps
- Mirrors – Sideview
  - Body-Color
  - Dual Power
  - Integrated Blind Spot
- Remote Decklid Release
- Rocker Moldings – MIC
- Single Exhaust Tip
- Solar Tinted Glass
- Tire Inflator and Sealant Kit
- Underbody deflector shield
- Wheels – 17" Steel with center cap
- Windshield Wipers – Intermittent/Speed Sensitive
- P235/50R17 BSW – Tires

**INTERIOR/COMFORT**

- (1) 12V Powerpoints, (1) one USB Port
- (2) 4.2" Driver Configurable LCD Display in Instrument Cluster
- Cabin Particulate Air Filter
- Climate Control
  - First Row Under Seat Rear Vents
  - Dual-Zone Electronic Automatic Temperature Control (DEATC)
- Red/White Task Lighting in Overhead Console
- Flooring – Heavy-Duty vinyl, offers ease of cleaning, long term durability
- Front floor console plate
- Glove Compartment with Lockable Door
- Instrument Panel – Trip Computer
- Power Door-Locks
- Rotary Gear Shift Dial
- Scuff Plates – Molded in Color – Front-Door
- Seating – 5 Passenger
  - 1<sup>st</sup> Row Police grade cloth trim seats with slimmed down bolsters
  - 6-Way Manual Driver Seat (fore/aft, up/down with recline)
  - Built-in steel intrusion plates in both front-seatbacks
  - 4-Way Manual Passenger Seat (fore/aft with recline)
  - 4-Way Front-Seat Head Restraints
  - Rear-Seat Head Restraints
  - 2<sup>nd</sup> Row Vinyl Trim 60/40 Split (non-folding)

**INTERIOR/COMFORT (continued)**

- Speedometer – Calibrated
- Steering Wheel
  - Cruise Control
  - Redundant Audio Controls
  - Tilt/Telescoping
- Trunk Pack® – Divided storage insert below the load floor
- Universal Top Tray – Center of I/P for mounting aftermarket equipment
- Windows – One-Touch-Up/Down Front/Rear

**SAFETY & SECURITY**

- Airbags
  - Driver & Passenger Knee
  - Dual Stage Front Driver & Passenger
  - Front-Seat Mounted Side-Impact
  - Side Air Curtains
- Auto Halogen Headlamp with Headlamp Courtesy Delay
- Child-Safety Rear-Door-Locks
- Configurable Day Time Running Lamps
- Individual Tire Pressure Monitoring System (TPMS)
- LATCH (Lower Anchors & Tether Anchors for Children)
- LED Center High-Mount Stop Light (CHMSL)
- MyKey®
- Perimeter Alarm
- Police Engine Idle feature – The system allows you to leave the engine running and prevents your vehicle from unauthorized use when you are outside of your vehicle.
- Rear View Camera
- Rear-window Defroster
- Safety Belts
  - Belt-Minder® (front safety belt reminder)
  - Front and Rear 3-point Safety Belt
  - Front Height Adjustable Retractable Safety Belt
  - Front and Rear Safety Belt Pretensioners
- SecurILock® Passive Anti-Theft System
- SOS Post Crash Alert

**Note:** Police Responder Hybrid Sedan was designed and developed to meet the same federal fuel system crash standards as retail vehicles and other manufacturers' police vehicles. Police Responder Hybrid Sedan does not have the size or heavy structure necessary to meet the 75 mph rear-impact crash test. Ford Police Interceptors are the only vehicles on the market designed for the 75 mph rear-impact crash test.

**DRIVER ASSIST TECHNOLOGY**

- AutoLamp (automatic on/off headlamps)
- Hill Start Assist
- SYNC®
  - Enhanced Voice Recognition Communication and Entertainment System
  - 911 Assist®
  - 4.2" LCD Screen in Center Stack
  - AppLink®
  - Smart-Charging USB port – one (1)

**FUNCTIONAL**

- 17" Alloy Wheel (64P) available
- Audio – AM/FM stereo with 6 speakers
- Control circuits included for grille lights, siren and speaker
- Dark Car Feature can be ordered with Daytime Running Lights
- Electric Power-Assist Steering
- Ford Telematics™ – Includes Fleet Telematics Modem and complimentary 2-year trial subscription
- Front-Door Tether Straps (driver/passenger)

**STANDARD EQUIPMENT****FUNCTIONAL (continued)**

- Intelligent Oil Life Monitor®
- Push-Button Start
- Rear power lug located in trunk to accommodate Police upfitting. Two (2) 50 amp battery ground circuits – power distribution junction box
- Remote Keyless-Entry System with Trunk-lid Release includes (4) keyfobs – Standard
- Reverse Sensing (43P) available
- Upfitter Interface Module (UIM – provides ability to manage aftermarket equipment via customer provided inputs and vehicle Controller Area Network (CAN) data signals)

**WARRANTY**

- 3 Year / 36,000 Miles Bumper / Bumper
- 8 Year / 100,000 Miles Hybrid Unique Components

**POWERTRAIN CARE EXTENDED SERVICE PLAN**

- 5 Year / 100,000-mile Powertrain CARE Extended Service Plan (zero deductible) – Standard

# 2020 POLICE RESPONDER HYBRID SEDAN EQUIPMENT GROUP

Series/Body Code	Order Code	Police Responder Hybrid Sedan
Police Responder Hybrid Sedan FWD	P0A	S
2.0L iVCT Atkinson Cycle I-4 Hybrid Engine	99U	S
eCVT Transmission	44J	S
<b>Equipment Group Code (Order Code)</b>	<b>430A</b>	
<b>Lighting Packages</b>		
<b>Front Headlamp Lighting Solution</b> <ul style="list-style-type: none"> <li>Includes base halogen low/high-beam headlamp with High Beam Wig-Wag and two (2) rectangular wide-angle LED side warning V-lon lights</li> <li>Driver side – Red / Passenger side – Blue</li> <li>Wiring, LED lights included. Controller “not” included</li> </ul> <b>Note:</b> Included with option Ready for the Road (20D) <b>Note:</b> Controller “not” included, recommend Ultimate Wiring Pkg. (20E)	<b>14A</b>	O / P-20D
<b>Front Marker Prep Bezel/Panel Housing Only</b> <ul style="list-style-type: none"> <li>Molded insert for the rectangular LED side warning V-lon light (eliminates need to drill housing or fascia assemblies)</li> <li>Wiring, controller and LED lights “not” included.</li> </ul> <b>Note:</b> Included with option Front Headlamp Lighting Solution (14A) and Ready for the Road (20D) <b>Note:</b> Wiring, controller and LED lights “not” included	<b>18G</b>	O / P-14A / P-20D
<b>Rear Lighting Solution</b> <ul style="list-style-type: none"> <li>Includes two (2) backlit flashing linear high-intensity LED lights (driver side red / passenger side blue) mounted inside back window</li> <li>Includes two (2) linear high-intensity LED lights (driver side red / passenger side blue) mounted on inside trunk decklid</li> <li>LED lights only. Wiring, controller “not” included</li> </ul> <b>Note:</b> Included with option Ready for the Road (20D) <b>Note:</b> Wiring and controller “not” included, recommend Ultimate Wiring Pkg. (20E)	<b>51C</b>	O / P-20D
<b>Tail Lamp Lighting Solution</b> <ul style="list-style-type: none"> <li>Includes base LED lights.</li> <li>Includes wig-wag module functionality with alternating reverse lights and taillamp lights only</li> <li>Wiring, controller “not” included</li> </ul> <b>Note:</b> Included with option Ready for the Road (20D) <b>Note:</b> Wiring and controller “not” included, recommend Ultimate Wiring Pkg. (20E)	<b>52D</b>	O / P-20D
<b>Ready for the Road Package</b> <ul style="list-style-type: none"> <li>Includes the following :               <ul style="list-style-type: none"> <li>– Front Headlamp Lighting Solution, Rear Lighting Solution, Tail Lamp Lighting Solution plus:</li> <li>– Rear console mounting plate (front mounting plate – Std)</li> <li>– Light Controller with dimmable backlight</li> <li>– Trunk circulation fan</li> <li>– Light Controller Relay Center / Siren / Amp w/Traffic Control Cencom Wiring (wiring harness, mounted on battery cover) w/additional input/output pigtail</li> <li>– High current pigtails</li> <li>– Specific Control Cable (console to trunk) connects Light/Siren controller to Controller Head</li> <li>– Grille linear LED Lights (driver side red / passenger side blue)</li> <li>– 100-Watt Siren / Speaker</li> <li>– Trunk Storage Vault</li> <li>– Rear-Door Handles / Locks Inoperable. Windows operable from driver’s door switches only</li> <li>– Overlay Wiring Harness, Grille LED lights, Siren and Speaker Wiring, control power harness</li> </ul> </li> </ul> <b>Note:</b> Not available with options 14A, 18G, 51C, 52D and 20E	<b>20D</b>	O

Equipment Group Code (Order Code)	430A	
<b>EQUIPMENT LIGHTING PACKAGES</b>		
<b>Ultimate Wiring Package</b> <ul style="list-style-type: none"> <li>• Includes the following: <ul style="list-style-type: none"> <li>– Rear console mounting plate (front mounting plate – Std)</li> <li>– I/P to trunk overlay harness: <ul style="list-style-type: none"> <li>○ Two (2) light cables – supports up to 6 LED lights (engine compartment)</li> <li>○ Trunk Power Distribution lug with body ground</li> <li>○ One (1) 10-amp siren/speaker circuit engine to trunk</li> </ul> </li> <li>– Rear backlight/decklid/trunk wiring – supports up to six (6) rear LED lights</li> <li>– Control circuits for grille LED lights, siren and speaker</li> <li>– Does “not” include mirror LED connectors</li> </ul> </li> </ul> <p><b>Note:</b> Not available with Ready for the Road (20D)  <b>Note:</b> Does “not” include mirror LED connectors, recommend Police Wire Harness Connector Kits 54E and 62B</p>	20E	○
<b>Wire Connector Kit – Front</b> <ul style="list-style-type: none"> <li>• For connectivity to Ford Police Package solutions includes: <ul style="list-style-type: none"> <li>– One (1) Male 4-pin connector for siren</li> <li>– Five (5) Female 4-pin connectors for lighting/siren/speaker</li> <li>– One (1) 4-pin IP connector for speakers</li> <li>– One (1) 4-pin IP connector for siren controller connectivity</li> <li>– One (1) 6-pin sealed connector</li> <li>– One (1) 8-pin sealed connector</li> <li>– One (1) 14-pin IP connector</li> </ul> </li> </ul> <p><b>Note:</b> See Upfitter’s Guide for further detail <a href="http://www.fordpoliceresponder.com">www.fordpoliceresponder.com</a></p>	54E	○
<b>Wire Connector Kit – Rear</b> <ul style="list-style-type: none"> <li>• For connectivity to Ford Police Package solutions includes: <ul style="list-style-type: none"> <li>– One (1) 2-pin connector for rear lighting</li> <li>– One (1) 2-pin connector for trunk circulation fan</li> <li>– Six (6) Female 4-pin connectors</li> <li>– Six (6) Male 4 pin connectors</li> <li>– One (1) 10-pin connector</li> </ul> </li> </ul> <p><b>Note:</b> See Upfitter’s Guide for further detail <a href="http://www.fordpoliceresponder.com">www.fordpoliceresponder.com</a></p>	62B	○
<b>Doors / Locks (select only one)</b>		
Rear-Door Handles Locks Inoperable. Windows operable from driver’s door switches only	47G	○
Rear-window power delete, operable from front driver side switches	90C	○
<b>Lamps</b>		
Dark Car Feature (Courtesy lamps disabled when any door is opened)	67D	○
Side Marker LED – Sideview Mirrors <ul style="list-style-type: none"> <li>– Driver side – Red / Passenger side – Blue</li> <li>– Located on backside of exterior mirror housing</li> <li>– LED lights only. Wiring, controller “not” included.</li> </ul> <p><b>Note:</b> Wiring and controller “not” included, recommend Ready for the Road Package (20D) or Ultimate Wiring Package (20E)</p>	59G	○
Spot Lamp – Driver Side only (LED Bulbs)	63E	○
Spot Lamp – Driver Side only (Branded)	63F	○
<b>Vinyl Package</b>		
Vinyl Wrap – Front and Rear-Doors	85K	○
Vinyl Wrap – Front-Doors Only	85L	○
Vinyl Wrap – Roof Only	53D	○
<b>Wiring</b>		
Noise Suppression Bonds	68E	○
<b>Safety &amp; Security</b>		
Ballistic Door-Panels (Level IIIa) – Driver Door Only <sup>1</sup>	91E	○

1 NIJIIIA compliant:

**2020 POLICE RESPONDER HYBRID SEDAN  
EQUIPMENT GROUP**

<b>Equipment Group Code (Order Code)</b>		<b>430A</b>
<b>Safety &amp; Security (continued)</b>		
Ballistic Door-Panels (Level IIIa) – Driver & Passenger Door <sup>1</sup>	<b>91J</b>	O
Reverse Sensing	<b>43P</b>	O
<b>Audio / Video</b>		
Rear View Camera (Camera displayed in Rear View Mirror – no-charge) <b>Note:</b> This option replaces the camera that comes standard in the center stack area. <b>Note:</b> Camera can only be viewed in the center stack display (std) "OR" the rear view mirror (97E)	<b>97E</b>	O
<b>Wheels and Tires</b>		
17" Alloy Wheel	<b>64P</b>	O
<b>Miscellaneous</b>		
Engine Block Heater	<b>41H</b>	O
Daytime Running Lamps	<b>942</b>	O
Front Console Plate Delete (Includes RCM Cover)	<b>50B</b>	O
Front License Plate Bracket	<b>153</b>	O
Rear Console Plate <b>Note:</b> Not available with (50B)	<b>51B</b>	O
2 <sup>nd</sup> Row Cloth Seats	<b>88A</b>	O
Trunk Circulation Fan – Battery Powered (Switch is hot at all times) <b>Note:</b> Deletes one rear audio speaker when ordered	<b>96H</b>	O
Trunk Storage Vault Includes lockable door	<b>43B</b>	O
100 Watt siren / speaker (includes bracket and pigtail)	<b>60B</b>	O
★Rapid Red Tinted Clearcoat	<b>D4</b>	O

## - Rounds/Specification:

- Type IIIA (.357 SIG; .44 Magnum) Type IIIA armor that is new and unworn shall be tested with .357 SIG FMJ Flat Nose (FN) bullets with a specified mass of 8.1 g (125 gr) and a velocity of 448 m/s ± 9.1 m/s (1470 ft/s ± 30 ft/s) and with .44 Magnum Semi Jacketed Hollow Point (SJHP) bullets with a specified mass of 15.6 g (240 gr) and a velocity of 436 m/s ± 9.1 m/s (1430 ft/s ± 30 ft/s).
- Type IIIA armor that has been conditioned shall be tested with .357 SIG FMJ FN bullets with a specified mass of 8.1 g (125 gr) and a velocity of 430 m/s ± 9.1 m/s (1410 ft/s ± 30 ft/s) and with .44 Magnum SJHP bullets with a specified mass of 15.6 g (240 gr) and a velocity of 408 m/s ± 9.1 m/s (1340 ft/s ± 30 ft/s).

**WHEEL AVAILABILITY**



17" Steel Wheel with  
Center Cap  
Standard on Police  
Responder Hybrid  
Sedan



17" Alloy Wheel  
Optional (64P)

# 2020 POLICE RESPONDER HYBRID SEDAN COLOR & TRIM AVAILABILITY

Model	Style/Material	Interior Description
Police Responder Hybrid Sedan	Cloth / Vinyl (Std)	Police Cloth Front Bucket Seats with 60/40 Spilt Vinyl Rear-Seat (non-folding)
Police Responder Hybrid Sedan	Cloth / Cloth (Opt)	Police Cloth Front Bucket Seats with 60/40 Spilt Cloth Rear-Seat (non-folding)

## COLOR OFFERINGS

		Police Responder Hybrid Sedan	
		Rear Cloth (Optional)	Rear Vinyl
Seat		Ebony Black	
Interior Environment		Ebony Black	
Paint Name	Order Code	AP	VP
Velocity Blue	E7	■	■
★Agate Black	UM	■	■
Magnetic	J7	■	■
★Rapid Red Tinted Clearcoat <sup>1</sup>	D4	■	■
★Iconic Silver	JS	■	■
Oxford White	YZ	■	■

<sup>1</sup> Extra Charge Paint

# EMISSIONS

**EMISSIONS STANDARD/OPTIONAL EQUIPMENT**

**50-STATE EMISSIONS SYSTEM..... 425**

Standard equipment on all Fusion trim levels

**ENGINE BLOCK HEATER ..... 41H**

**NOTE:** Fleet Only – Engine block heater optional in all states with valid FIN code.

*For additional availability information, please refer to the Equipment Group pages*

**FRONT LICENSE PLATE BRACKET..... 153**

Standard in states where required by law.



**POWERTRAIN****FUEL ECONOMY**

ENGINE DISPL.	TRANSMISSION	50-STATE		
		F.E. LABEL ADJUSTED		ESTIMATED ANNUAL FUEL COST
		CITY	HIGHWAY	
<b>FWD</b>				
2.0L iVCT	CVT	TBD	TBD	TBD

**ENGINE HORSEPOWER AND TORQUE RATINGS**

ENGINE DISPL.	TRANSMISSION	NOMINAL COMPRESSION RATIO	50-STATE	
			HORSEPOWER	TORQUE
			H.P. @ RPM	FT. LBS. @ RPM
<b>FWD</b>				
2.0L iVCT	CVT			