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Ford Excursion 2005 Police SUV



Technical Specs: **All Technical Specs**

Engine

Standard Engine	3 Powerful engine choices, including the 6.0L Power Stroke® V8 Turbo Diesel - Only diesel engine available in its class
Standard Transmission	4 Speed Automatic / 5 speed Automatic
Cylinders	10 / 8
Horsepower @ RPM	310@4250 / 325@3300
Fuel Economy Cty/Hwy	N/A / N/A
Combined Fuel Economy	N/A
EPA Class	Four Wheel Drive SUV
Number of Valves	20 / 32
Torque @ RPM	425@3250



Engine Continued

Fuel Type/System	Gas Engine /Diesel Engine / Sequential Electronic Fuel Injected
Turbo (yes/no)	No
Overdrive Transmission	Yes
Battery Output	N/A
Compression	9.0
Displacement	6751 / 415
Bore X Stroke	3.55x4.16
Cruising Range	N/A
Final Drive Gear Ratio Opt	4.30
Power To Weight Ratio	23.2
Final Drive Ratio	3.73
Valves Configuration	Single Overhead Cam
Supercharged	No
Electric HorsePower RPM	N/A
Electric Torque Feet Per Pound	N/A
Electric Torque RPM	N/A
Electric HorsePower BHP	N/A

Capacity & Volume

Cargo Volume (EPA)	N/A
Cargo Volume (MFR)	48.0
Fuel Capacity	44.0
Passenger Volume (EPA)	N/A
Passenger Volume (MFR)	Not Listed
Box/Cargo Height	Not Listed
Box/Cargo Length	64.0
Box/Cargo Width (Wheel)	52.2
Box/Cargo Width (Wall)	55.8
GVWR Standard	8900
GVWR Maximum	8900
Payload Standard	1710
Payload Maximum	1710
Seating (Standard)	8
Seating (Optional)	N/A
Tow Capacity (Standard)	Not Listed
Tow Capacity (Maximum)	Not Listed



Capacity & Volume Continued

Headroom (Front)	41.0
Headroom (Row 2)	41.1
Hiproom (Front)	67.5
Hiproom (Row 2)	66.9
Legroom (Front)	42.3
Legroom (Row 2)	40.5
Shoulder Room (Front)	68.3
Shoulder Room (Row 2)	67.0
Seating (Maximum)	8
Headroom (Row 3)	38.6
Hiproom (Row 3)	52.5
Legroom (Row 3)	39.0
Shoulder Room (Row 3)	64.9

Exterior Dimensions & Weight

Curb Weight MT	N/A
Curb Weight AT	7190
Ground Clearance	8.1
Height	80.2
Length	226.7
Top Type (Standard)	Hard Fixed
Top Type (Optional)	Not Applicable
Track (Front)	68.4
Track (Rear)	68.1
Weight Distribution AT (Front)	50
Weight Distribution AT (Rear)	50
Weight Distribution MT (Front)	N/A
Weight Distribution MT (Rear)	N/A
Wheelbase	137.1
Width	79.9
Doors (Standard)	4
Doors (Maximum)	4



Standard Features:

Transmission

- 5-Speed TorqShift(TM) Automatic Transmission With Overdrive
- Adaptive Automatic Transmission

Steering

- Power Speed Sensitive Variable Assist Recirculating Ball Steering
- Tilt Steering Wheel

Suspension

- Live Mono Beam Front Suspension With Coil Springs
- Live Rear Suspension With Leaf Springs
- Front Stabilizer Bar

Electrical

- Audio Prewiring
- 6G Heavy Duty Alternator
- 2 Cargo Area Power Outlets
- Front Cigarette Lighter With Ashtray
- Dual 78-Amp/Hour, 750 Cold Cranking Amp Batteries
- Battery Saver
- 3 Front Power Outlets, 1 Power Outlet Integrated With Cigarette Lighter

Braking & Traction

- Electronic Shift-On-The-Fly Part-Time 4-Wheel Drive
- Automatic Locking Hubs With Manual Override
- 2-Speed Transfer Case
- 4-Wheel Anti-Lock Brakes
- Hydro-Boost Front Disc and Rear Disc Brakes
- Electronic Brake Assistance

Safety

- Reverse Sensing System Electronic Parking Aid
- Driver Airbag



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- Front Passenger Airbag
- Automatic Locking Retractors
- Fuel Pump Shut-Off Switch
- L A T C H
- Front and Second Row Seatbelt Height Adjusters
- Front and Rear Outboard 3-Point Seatbelts
- Front Pretensioners
- Side Guard Door Beams

Anti-Theft & Locks

- Child Safety Door Locks Located On Rear Doors
- Power Door Locks With Automatic Locking
- SecuriLock(TM) Vehicle Anti-Theft Via Engine Immobilizer

Remote Controls & Remote Releases

- Keyless Entry Operated Via Key Fob or Door Keypad
- Multi-Function Remote Operates Door Lock/Unlock and Illuminated Entry

Seats

- Front Driver Power Seat Adjusts 6 Ways Total
- Premium Leather Seats
- Front Dual Power Reclining Captains Chairs With Adjustable Seat Height, Integral Headrests and Fold-Down Armrests
- Third Row Removable Folding Bench Seat
- Front Dual Manual Lumbar Support
- Front Power Passenger Seat Adjusts 6 Ways Total
- Second Row 60/40 Reclining Split Bench Seat With Tip/Slide Feature, Center Fold-Down Armrest and Outboard Headrests

Storage

- Lockable and Illuminated Glovebox
- Lower Console Storage Located On Floor With Woodgrain Top
- Roof Rack
- Overhead Console Storage
- Cargo Area Tiedowns
- Up To 8 Cupholders Total
- Door Mounted Storage

Instrumentation

- Cruise Control
- Steering Wheel Mounted Controls For Cruise Control



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- Compass
- Trip Computer
- Oil Pressure Gauge
- Battery Gauge
- Digital Clock
- Belt-Minder(TM)
- Tachometer

Interior Lighting

- Interior Load Area Light
- Illuminated Entry
- Front and Second Row Map Lights

Exterior Lighting

- Automatic Headlights
- Front Foglights
- Halogen Headlights

Entertainment, Communication & Navigation

- Radio Antenna
- AM/FM Radio With 80-Watts and 6 Speakers Total; Cassette Player With Dolby(R) B Noise Reduction; Single Disc CD Player
- Second Row Sound Controls For Audio

Heating, Ventilation & Air Conditioning

- Rear Air Conditioning Unit
- Rear Air Conditioning Controls
- Automatic Climate Control
- Rear Heating and Air Conditioning Ducts

Interior, Design, Decor & Floor Covering

- Second Row Carpeted Floor Mats
- Leather Steering Wheel
- Power Adjustable Foot Pedals
- Two-Tone Instrument Panel
- Interior Spare Tire Cover
- Front Carpeted Floor Mats
- Carpet Located In Passenger Cabin and Cargo Area
- Door Trim Panels Include Soft Armrests, Upper Woodgrain Insert, Carpet On Lower



Doors

- Tri-Panel Door(R) Dutch Doors

Wheels & Tires

- Premium Alloy Wheels, 16-In. X 7-In.
- SBRLT265/75ER16 OWL, All-Terrain Tires
- Full-Size Spare Tire
- Cargo Area Mounted Spare Tire

Windows, Mirrors & Wipers

- Privacy Glass
- Electrochromic Interior Rearview Mirror
- Power Side Vent Windows
- Dual Power Adjustable Heated Signaling Folding Exterior Rearview Mirrors
- Flip-Up Liftgate Window
- Front Dual Illuminated Vanity Mirrors
- Power Windows With Driver Side One-Touch Down
- Rear Window Defroster
- Front Dual Cloth Sunvisors
- Front Intermittent Vehicle Speed Sensitive Windshield Wipers
- Rear Intermittent Windshield Wiper/Washer

Exterior, Design, Paint & Finish

- Painted Arizona Beige Front Bumper With Arizona Beige Top Cap
- Illuminated Arizona Beige Running Boards
- Rear Step Up Bumper
- Painted Arizona Beige Rear Bumper With Arizona Beige Step Pad
- Metallic Paint (If Selected)
- Paint Stripe

Police Package Features

- Engine block heater
- Mirrors - Trailer Tow
- Rear auxiliary air conditioning with overhead console (requires 3rd-row cloth bench)
- Seat - 1st-row 40/20/40 split-bench cloth, includes 2nd row 60/40 cloth
- Seat - Power Driver Seat (req. 40/20/40 cloth split bench front seat)
- Seat - 3rd row Seat Package (1st row captain's chair - 3rd row vinyl; 1st row cloth bench - 3rd row cloth)
- Skid plates - Transfer case (4x4 only)



MAINTENANCE

<http://www.mushriquiconsulting.com/wwservice.asp>

1.1 MAINTENANCE Package (Optional)

1.1.1 Maintenance Levels

The System Operators or Technical Personnel are responsible for the following Maintenance tasks and include the following:

- i. Preventive Maintenance such as Inspections.
- ii. Preventive Maintenance such as Cleaning.
- iii. Preventive Maintenance such as Services.
- iv. Corrective Maintenance such as Replacement of Items with a High Failure Rate or Wear-out Rate and which can be replaced with ease.
- v. Corrective Maintenance by Replacement of LRU's (Line Replaceable Units, Assemblies, Sub-assemblies etc.) with a High Failure Probability, High Criticality and which are within the Capability.
- vi. Recovery of Equipment from the Deployment or Units to a maintenance level for Corrective Maintenance.

1.1.2 Maintenance Equipment

Available at all repair facilities

- i. Operating Equipment and Accessories.
- ii. Maintenance Equipment. (Toolboxes)
- iii. Maintenance Items.(Service Packages)
- iv. Spares as required.
- v. Support Equipment as required.
- vi. Special Support and Test Equipment as required.
- vii. Common Support and Test Equipment as required.

1.2 MAINTENANCE ELEMENTS

1.2.1 Documentation

The following documentation is used for vehicle Maintenance:

- i. Operators Maintenance Manual (OMM) for the Operators Maintenance Tasks.



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- ii. Maintenance Schedule for the definition of all Preventive Maintenance.
- iii. Workshop Repair Manual (WRM) for Technical Maintenance Tasks.
- iv. Illustrated Parts Breakdown (IPB) to identify Spare Parts.
- v. Illustrated Stock List (ISL) to identify Support Equipment and Spares.

1.2.2 Support Equipment

The following types of support equipment are used for Maintenance:

- i. Support Equipment carried in the Equipment ETS Boxes including Operating Equipment, Accessories and Maintenance Equipment.
- ii. Support Equipment as required for Preventive and Corrective Maintenance.
- iii. Support Equipment required and consists of Special Tools and Common Equipment which are within the Capability.

1.2.3 Spares

The following types of spares are required for Maintenance:

- i. Spares kept in the Equipment ETS Boxes.
- ii. Preventive and Corrective Maintenance Spares.

1.2.4 Personnel

The following operating and or technical personnel are located at all repair facilities:

- i. Auto Electricians for Vehicle and PSU Electrical.
- ii. Auto Mechanics for diesel and petrol engines.

Note: If you are interested in Vehicle Armoring, it is available in all different levels depending on customer preferences. For more information on armoring levels please visit www.mushriquiconsulting.com/armorlev.htm