

2011 FORD Explorer TECHNICAL SPECIFICATIONS

	3.5L DOHC V6 Ti-VCT	2.0L I-4 EcoBoost
BODY		
Construction	Unitized steel body	
Final assembly location	Chicago Assembly Plant	
POWERTRAIN AND CHASSIS		
ENGINE		
Type	3.5-liter Ti-VCT V6	2.0-liter EcoBoost I-4
Manufacturing location	Lima Engine Plant, Lima, Ohio	Valencia Engine Plant, Valencia, Spain
Configuration	Aluminum block and head	Aluminum block and head
Valvetrain	DOHC, four valves per cylinder	DOHC, four valves per cylinder
Bore x stroke	92.5 x 86.7 mm	87.5 x 83.1 mm
Displacement	3,497 cc	1,999 cc
Compression ratio	10.8:1	9.3:1
Horsepower	290 @ 6500 rpm	237 @ 5,500 rpm
Torque	255 lb.-ft. @ 4,000 rpm	250 lb.-ft. @ 1,750-4,000 rpm
Fuel capacity	18.6 gallons	18.6 gallons
Fuel injection	Sequential multiport electronic	Direct injection
Oil capacity	6.0 quarts with filter	5.7 quarts with filter
Coolant capacity	12.7 quarts, non-tow package 13.5 quarts, with tow package	11.6 quarts
Emission control	Three-way catalyst	
Federal emissions (tailpipe/evaporation)	Tier 2 Bin 5	
California emissions states (tailpipe/evaporation)	ULEV II	
DRIVETRAIN		
Layout	Front-wheel drive or 4WD	Front-wheel drive
TRANSMISSION		
Standard	Six-speed automatic	Six-speed automatic
Gear ratios		
1st	4.484	4.584
2nd	2.872	2.964
3rd	1.842	1.912
4th	1.414	1.446
5th	1.000	1.000
6th	0.742	0.746
Reverse	-2.882	-2.943
Final drive	3.16 FWD, 3.39 AWD	3.36 XLT, 3.51 Limited

2011 FORD Explorer TECHNICAL SPECIFICATIONS

SUSPENSION	
Front	Short/long arm, independent with 32-mm stabilizer bar
Rear	SR1 independent multilink with coil-over shock absorbers
STEERING	
Type	Electric power-assisted steering (EPAS), rack-and-pinion
Ratio	15.75 to 1
Turns, lock-to-lock	2.8
BRAKES	
Type	Standard four-wheel ABS (four-channel)
Front	Disc
Rear	Disc
TIRES AND WHEELS	
Base	17-inch steel with wheel covers, P245/65R-17 BSW
XLT	18-inch painted aluminum, P245/60R-18 BSW
Limited	20-inch painted aluminum, P255/50R-20 BSW
XLT & Limited	20-inch polished aluminum, P255/50R-20 BSW
DIMENSIONS (inches unless otherwise noted)	
EXTERIOR	
Wheelbase	112.6
Length	197.1
Width including mirrors	90.2
Height without options	70.4 FWD, 71.0 4WD
Track, front/rear	67.0
INTERIOR	
Seating capacity	Six/seven
First row headroom	41.4 FWD/39.1 AWD
First row legroom	40.6
First row shoulder room	61.3
First row hip room	57.3
Second row headroom	40.5 FWD/38.3 AWD
Second row legroom	39.8
Second row shoulder room	61.0
Second row hip room	56.7
Third row headroom	37.8
Third row legroom	33.2

2011 FORD Explorer TECHNICAL SPECIFICATIONS

Third row shoulder room	50.8	
Third row hip room	40.7	
CAPACITIES		
Total passenger volume	151.7 cu. ft.	
Cargo volume behind first row	80.7 cu. ft.	
Maximum towing capacity (properly equipped)	5,000 lbs.	2,000 lbs.
<i>All specifications subject to change</i>		