

2011 FORD Explorer TECHNICAL SPECIFICATIONS

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

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SUSPENSION	
Front	Short/long arm, independent with 32mm stabilizer bar
Rear	SR1 independent multi-link 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 turns
BRAKES	
Type	Standard 4-wheel ABS (four-channel)
Front	Disc
Rear	Disc
TIRES AND WHEELS	
Base	17-inch steel with wheel covers, P245/65R17 BSW
XLT	18-inch painted aluminum, P245/60R18 BSW
Limited	20-inch painted aluminum, P255/50R20 BSW
XLT & Limited	20-inch polished aluminum, P255/50R20 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 4WD
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 4WD
Second row legroom	39.8
Second row shoulder room	61.0
Second row hip room	56.7
Third row headroom	37.8

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Third row Legroom	33.2	
Third row shoulder room	50.8	
Third row hip room	40.7	
WEIGHTS AND CAPACITIES		
Curb weight (pounds)	4,509 FWD/4,695 4WD	
Total passenger volume (cu. ft.)	151.7	
Cargo volume (cu. ft.) behind first row	80.7	
Maximum towing capacity (properly equipped)	5,000 lbs.	
All specifications subject to change		