


INFINITI.
Infiniti USA

Learn the technical details of the FX.

Power

	FX35 RWD	FX35 AWD	FX45
Engine	3.5-liter (3,498 cc) 24-valve V6, aluminum-alloy block and heads. Low-friction molybdenum-coated pistons.		4.5-liter (4,494 cc) 32-valve V8, aluminum-alloy block and heads. Low-friction molybdenum-coated pistons.
Valvetrain	Double overhead cam (DOHC), 4 valves per cylinder with microfinished camshafts. Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake valves.		Double overhead cam (DOHC), 4 valves per cylinder with microfinished camshafts. Titanium intake and exhaust valves. Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake valves.
Intake System	High-flow tuned induction system		Variable-flow induction system optimizes airflow for low- and high-speed operation.
Horsepower	275 hp @ 6,200 rpm		320 hp @ 6,000 rpm
Torque	268 lb-ft @ 4,800 rpm		335 lb-ft @ 4,000 rpm
Transmission	 Electronically controlled 5-speed automatic. Manual shift mode offers sequentially selected manual gearshifts and Downshift Rev Matching		Electronically controlled super-wide-ratio 5-speed automatic. Manual shift mode offers sequentially selected manual gearshifts and Downshift Rev Matching
Drive Wheels	Rear-wheel drive	 ATTESA E-TS All-Wheel Drive (AWD)	

Handling

	FX35 RWD	FX35 AWD	FX45
Steering			
Type	Engine-speed-sensitive variable-assist power rack-and-pinion		
Turning diameter	38.7 feet		
Suspension			
Front	Independent, strut with high-strength steel lower link, shock absorbers, stabilizer bar.		
Rear	Independent, multi-link with forged aluminum upper link, coil springs, outboard shock absorbers	Independent, multi-link with forged aluminum upper link, coil springs, outboard shock absorbers, stabilizer bar.	
Tuning			Sport-tuned suspension
Brakes			
Front	12.6 x 1.3-inch ventilated discs		
Rear	12.1 x 0.6-inch ventilated discs		



FEEDBACK

Wheels and Tires

Wheels	8-spoke, 18 x 8.0-inch aluminum alloy; 8-spoke, 20 x 8.0-inch aluminum alloy with Sport Package	8-spoke, 20 x 8.0-inch unique aluminum alloy
Tires	265/60R18 V-rated all-season performance tires; 265/50R20 V-rated all-season performance tires with Sport Package	265/50R20 V-rated all-season performance tires
Spare tire	Temporary use, 175/90D18 (Run-flat Tire Package does not include a spare tire)	

Dimensions

	FX35 RWD	FX35 AWD	FX45
Exterior			
Coefficient of drag	0.37		
Overall length	189.1 inches		
Wheelbase	112.2 inches		
Overall width	75.8 inches		
Track width	62.7 inches/64.6 inches (front/rear)		
Overall height	65.9 inches		
Interior			
Headroom without moonroof	40.8 inches/39.5 inches (front/rear)		
Headroom with moonroof	39.6 inches/39.3 inches (front/rear)		
Legroom	43.9 inches/35.2 inches (front/rear)		
Shoulder room	56.9 inches/57.4 inches (front/rear)		
Hip room	54.3 inches/55.0 inches (front/rear)		
Capacities and Weights			
Curb weight	4,151 lbs	4,314 lbs	4,488 lbs
Weight distribution	52/48 percent (front/rear)	53/47 percent (front/rear)	54/46 percent (front/rear)
Passenger volume without moonroof	105.1 cubic feet		
Cargo volume with rear seats upright	27.4 cubic feet		
Cargo volume with rear seats down	64.5 cubic feet (without moonroof)		
Fuel capacity	23.8 gallons		
Towing Capacity [1]	3,500 lbs. maximum		

EPA Estimated Fuel Economy [2]

	FX35 RWD	FX35 AWD	FX45
City/Highway	15 mpg/22 mpg	15 mpg/20 mpg	13 mpg/17 mpg

[1] When towing at or near Maximum Trailer Weight, the allowable vehicle cargo and/or number of passengers is reduced because it is necessary to stay below the Gross Combined Weight Rating and the Gross Axle Weight Rating. If the vehicle has cargo and passengers, the allowable Maximum Trailer Weight is reduced. See your Towing Guide and owner's manual for proper use.

[2] For model year 2008, the EPA has revised the way the estimated fuel economy rating is determined. For example, the combined fuel economy range for the comparable class of vehicle in 2007 was 9-32 mpg, but under EPA's revised fuel economy test procedures, the comparable class combined range for 2008 may be 10-30 mpg according to EPA's preliminary estimates.

*All prices are Manufacturer's Suggested Retail Price (MSRP). MSRP excludes destination and handling charges, tax, title, license, and options. Dealer sets actual price.