



Ford Fusion: Production vs. Racing Specifications

		Production Ford Fusion	Stewart-Haas Racing Ford Fusion
Exterior	Wheelbase	112.2 inches	110 inches
	Length	191.8 inches	196.5 inches
	Width	72.9 inches	77 inches
	Height	58.2 inches	54 inches
	Tread-Front	62.7 inches	61.5 inches
	Tread-Rear	62.4 inches	61.5 inches
	Curb Weight	3,472 pounds	3,300 pounds
Chassis	Design	Front-wheel drive	Rear-wheel drive
	Type	Unitized body	Tube-frame
	Suspension-Front	Short-long-arm with stabilizer bar	Independent, twin control arms
	Suspension-Rear	Independent multi-link	Full floating axle
	Steering	Electric power steering	Recirculating ball
	Brakes	Four-wheel, anti-lock, disc	Four-wheel disc
	Wheels	6.5x16-inch front and rear	9.5x15-inch front and rear
	Tires	215/60HR16	Goodyear 27.5x12.0-15-inch
Engine	Type	2.0L EcoBoost (inline 4-cylinder)	FR9 OHV V-8
	Displacement	122 cubic inches	358 cubic inches
	Compression Ratio	9.3:1	12:1
	Induction System	Electronic Fuel Injection	Electronic Fuel Injection
	Horsepower	245 hp @ 5,500 rpm	850 hp @ 9,000 rpm (unrestricted)
	Torque	275 ft.-lbs. @ 3,000 rpm	550 ft.-lbs. @ 7,500 rpm (unrestricted)
Transmission	Type	6-speed automatic	4-speed manual
Capacities	Fuel System	18 gallons	18 gallons (98 octane fuel blend)
	Oil System	5 quarts of Mobil 1	20 quarts of Mobil 1
	Passenger(s)	5	1