## 2016 FORD TAURUS TECHNICAL SPECIFICATIONS

BODY			
Construction	Steel unibody		
Final assembly location	Chicago Assembly Plant, Chicago		
POWERTRAIN AND	CHASSIS		
ENGINE			
Туре	3.5-liter Ti-VCT V6	2.0-liter turbocharged 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	288 @ 6,500 rpm	240 @ 5,500 rpm <sup>1</sup>	
Torque	254 lbft. @ 4,000 rpm	270 lbft. @ 3,000 rpm	
Recommended fuel	87-octane unleaded	87-octane unleaded (minimum), 91-plus octane (recommended)	
Fuel capacity	19 gallons	19 gallons	
Fuel delivery	Sequential multiport electronic	Gasoline direct injection	
Oil capacity	6.0 quarts with filter	5.7 quarts with filter	
Coolant capacity	12.7 quarts	11.6 quarts	
Emissions control	Three-way catalyst		
Federal emissions (tailpipe/evaporation)	Tier II/Bin 5		
California emissions states (tailpipe/evaporation)	ULEV II		
DRIVETRAIN			
Layout	Front-wheel or all-wheel drive	Front-wheel drive	
TRANSMISSION			
Standard	Six-speed SelectShift® Automatic	Six-speed SelectShift Automatic	
GEAR RATIOS			
1st	4.484	4.584	
2nd	2.872	2.964	
3rd	1.842 1.912	1.912	
4th	1.414	1.446	
5th	1.000	1.000	
6th	0.742	0.746	
Reverse	-2.882	-2.943	
Final drive	3.16:1 FWD and 3.39:1 AWD	3.07:1	

 $<sup>^{\</sup>rm 1}$  Figures achieved using 93-octane premium unleaded gasoline.

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SUSPENSION				
Front	MacPherson strut with rear-facing L-shaped lower control arm and 32-mm stabilizer bar			
Rear	1 independent multilink with coil-over shock absorbers			
STEERING				
Туре	Electric power-assisted, rack-and-pinion			
Ratio	0:1			
Turns, lock-to-lock	55			
Turning circle, curb-to-curb	5 ft.			
BRAKES	BRAKES			
Туре	Standard four-wheel ABS (four-channel), power-assisted			
Front	13.86 in. discs			
Rear	58 in. discs			
TIRES AND WHEELS				
SE	17-in. Sparkle Silver painted aluminum, P235/60R17 all-season BSW			
SEL	-in. Sparkle Silver painted aluminum, P235/55R18 all-season BSW; -in. 10-spoke machined and painted aluminum optional			
Limited	in. premium Luster Nickel painted aluminum, P255/45R19 LRR all-season BSW; in. 10-spoke machined and painted aluminum optional			
PRELIMINARY D	IMENSIONS (inches unless otherwise noted)			
EXTERIOR				
Wheelbase	112.0			
Length	2.9			
Width including mirrors	.2			
Height without options	.7			
Track, front, rear	3, 65.5			
INTERIOR				
Seating capacity	Five			
First row headroo	m 39.0			
First row legroom	41.9			
First row shoulder room	57.9			
First row hip room	56.3			
Second row headroom	37.8			
Second row legro	om 38.1			
Second row shoulder room	56.9			
Second row hip ro	55.8			

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CAPACITIES AND WEIGHTS			
Total passenger volume	102.2 cu. ft.		
Total interior volume	122.3 cu. ft.		
Luggage capacity	20.1 cu. ft.		
Maximum towing capacity (properly equipped)	1,000 lbs.	1,000 lbs.	
Base curb weight	3,969 lbs. FWD, 4,196 lbs. AWD	3,964 lbs.	
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