2010 Transit Connect Technical Specifications

BODY	
Construction	Steel unibody
Final Assembly Location	Kocaeli, Turkey
POWERTRAIN AND CHASSIS	
ENGINE	
Type	2.0 Duratec DOHC I-4
Manufacturing location	Valencia Spain
Configuration	Aluminum block and head
Intake Manifold	Nylon (PA6 GF30)
Exhaust Manifold	Cast-iron
Crankshaft	Cast-iron
Redline	7000 RPM (intermittent)
Idle Speed in Drive	650 RPM
Throttle Body	Electronic
Valvetrain	DOHC, 4 valves per cylinder
Valve Diameter	Intake valve head dia 35mm, Exhaust valve head dia 30mm
Pistons	Die cast Aluminum
Connecting Rods	Powdered metal
Ignition	Electronic
Bore x Stroke	3.44 x 3.27 / 87.5 x 83.1 mm
Displacement	121 cu in. / 1999 cc
Compression Ratio	10.0:1
Horsepower	136 @ 6,300 RPM
Horsepower Per Liter	68
Torque	128 lb.-ft @ 4,750 RPM
Recommended Fuel	87 Octane
Fuel Capacity	15.1 gallons
Fuel Injection	Sequential multiport electronic
Oil Capacity	4.5 quarts with filter
Recommended Oil	5w20 (NA)
Emission Control	Three-way catalyst
ENGINE	
Federal Standards	Yes
California Standards	Yes
DRIVETRAIN	
Layout	Front-wheel drive
TRANSMISSION	

Standard	4-speed Automatic transmission with overdrive
Gear Ratios	
1st	2.82:1
2nd	1.50:1
3rd	1.00:1
4th	0.73:1
Reverse	2.65:1
Final Drive	4.20:1
SUSPENSION	
Front	Front independent MacPherson Strut Suspension w/ stabilizer bar
Rear	Rear multileaf Spring Suspension w/ stabilizer bar
STEERING	
Type	Power rack and pinion
Steering Column	Collapsible
Turning circle curb-to-curb	39 feet
BRAKES	
Type	4-Wheel power front disc & rear drum Anti-Lock Brake system (ABS)
Front	Disc
Swept Area	N/A
Rear	Drum
Swept Area	N/A
Power assist	Yes
WHEELS AND TIRES	
	15” wheels with 6-spoke wheel covers
DIMENSIONS (inches unless otherwise noted)	
EXTERIOR	
Wheelbase	114.6
Vehicle length	180.6
Vehicle width (without mirrors)	70.7
Vehicle height at curb	79.3
Track width, front/rear	59.3/61.1
INTERIOR	
Seating capacity	2, 4 or 5
Headroom	
Front row	51.1
Second row	50.5
Legroom	
Front row	40.5

Second row	38.5
Shoulder room	
Front row	54.4
Second row	59.6
Hip room	
Front row	50.8
Second row	59.8
WEIGHTS AND CAPACITIES (pounds unless otherwise noted)	
Total passenger volume	132.1 (wagon)/65.1 (Van)
Cargo Volume Behind 1st Row	135.3
Cargo Volume Behind 2nd Row	78.1
Maximum payload	1600 lbs
Base curb weight	
FWD	3470
FUEL ECONOMY (city/hwy)	
FWD	22/25

Specifications subject to change.