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tC

SPECIFICATIONS

	tC	tC SPEC PACKAGE
ENGINE		
Type	2AZ-FE 2.4-liter, 4-cylinder, DOHC 16-valve EFI with VVT-i, aluminum alloy block and head	2AZ-FE 2.4-liter, 4-cylinder, DOHC 16-valve EFI with VVT-i, aluminum alloy block and head
Bore and Stroke	88.5 x 96.0 mm	88.5 x 96.0 mm
Displacement	2.362 cc	2.362 cc
Compression Ratio	9.8:1	9.8:1
Valve Train	4-valve/cylinder with VVT-i	4-valve/cylinder with VVT-i
Horsepower (SAE)	161 hp @ 6,000 RPM	161 hp @ 6,000 RPM
Torque	162 lb.-ft. @ 4,000 RPM	162 lb.-ft. @ 4,000 RPM
Ignition System	Toyota Direct Ignition (TDI)	Toyota Direct Ignition (TDI)
Fuel System	Multi-point EFI	Multi-point EFI
Recommended Fuel	87-octane unleaded	87-octane unleaded
Emission Control	ULEV	ULEV
Coefficient of Drag	0.32	0.32
POWERTRAIN		
Drive System Type	Front-wheel drive	Front-wheel drive
Ratios	5-speed manual 1st 3.538 2nd 2.045 3rd 1.333 4th 0.972 5th 0.775 Reverse 3.583 Differential Ratio 4.235	5-speed manual 1st 3.538 2nd 2.045 3rd 1.333 4th 0.972 5th 0.775 Reverse 3.583 Differential Ratio 4.235
Ratios	4-speed ECT automatic 1st 3.943 2nd 2.197 3rd 1.413 4th 1.020 Reverse 3.145 Differential Ratio 2.740	4-speed ECT automatic 1st 3.943 2nd 2.197 3rd 1.413 4th 1.020 Reverse 3.145 Differential Ratio 2.740

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SPECIFICATIONS

	tC	tC SPEC PACKAGE
SUSPENSION		
Front	Independent MacPherson strut	Independent MacPherson strut
Rear	Independent double wishbone	Independent double wishbone
Stabilizer Bar Diameter (front/rear)	manual : 0.83/ 0.71, auto: 0.83/ 0.79 inches (manual : 21/ 18, auto: 21/ 20 mm)	manual : 0.83/ 0.71, auto: 0.83/ 0.79 inches (manual : 21/ 18, auto: 21/ 20 mm)
BRAKES		
Front	Ventilated disc	Ventilated disc
Front Diameter	10.83 inches	10.83 inches
Rear	Solid disc	Solid disc
Rear Diameter	10.59 inches	10.59 inches
Parking	Center hand brake	Center hand brake
STEERING		
Type	Power-assisted rack-and-pinion	Power-assisted rack-and-pinion
Ratio	17.7	17.7
Turns (lock to lock)	3.145	3.145
Turning Circle	36.1 feet	36.1 feet
TIRES AND WHEELS		
Wheel Size	17 x 7.0 inches	16 x 6.5 inches
Type and Material	Aluminum alloy	Steel with wheel covers
Tire Size	P215/45Z R17	P205/55 R16
Tire Type	All-season steel belted radial	All-season steel belted radial
Spare	Temporary T125/70 D17	Temporary T125/70 D17

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SPECIFICATIONS

	tC	tC SPEC PACKAGE
CAPACITIES		
Engine Oil	4.3 quarts (4.5 liters)	4.3 quarts (4.5 liters)
Fuel Tank	14.5 gallons	14.5 gallons
Cooling System	6.4 / 6.3 quarts (manual/auto) (6.8 / 6.7 liters)	6.4 / 6.3 quarts (manual/auto) (6.8 / 6.7 liters)
EXTERIOR DIMENSIONS (inches)		
Wheelbase	106.3	106.3
Overall Length	174.0	174.0
Overall Width	69.1	69.1
Overall Height	55.7	55.7
Tread Width (front/rear)	59.3/59.3	59.3/59.3
Minimum Ground Clearance	5.2 (Two passengers / no cargo)	5.2 (Two passengers / no cargo)
INTERIOR DIMENSIONS (inches)		
Headroom (front/rear)	37.6/36.6	37.6/36.6
Legroom (front/rear)	41.6/33.6	41.6/33.6
Shoulder Room (front/rear)	54.3/50.0	54.3/50.0
Hip Room (front/rear)	53.2/47.3	53.2/47.3
EPA Passenger Volume	84.7 cubic feet	84.7 cubic feet
EPA Cargo Volume	12.8 cubic feet	12.8 cubic feet
Seating Capacity	5	5
2008 EPA ESTIMATED FUEL ECONOMY (mpg)		
	5M 20/27 4-ECT 21/29	5M 20/27 4-ECT 21/29
*For model year 2008 the EPA has revised the way the estimated fuel economy rating is determined. Actual mileage will vary.		
VEHICLE MASS (lbs)		
Curb Weight	5M 2,932 4-ECT 2,987	5M 2,900 4-ECT 2,955

SAFETY FEATURES

	Standard driver and front passenger airbags SRS
	Standard driver's knee airbag
	Standard front seat-mounted side airbags and front and rear side curtain airbags SRS
	Headrests in all seating positions
	First-aid kit
	Three-point front seatbelts with pretensioners and force limiters; ALR/ELR retractors on all passenger seatbelts, three-point rear outboard and center seatbelts
	Anti-lock Brake System (ABS) with Electronic Brake Distribution (EBD)
	CRS top tether anchor brackets and lower anchor latches

BASIC LIMITED WARRANTY COVERAGE

	3-year/36,000-mile Comprehensive
	5-year/60,000-mile Powertrain
	5-year/unlimited-mileage Corrosion Perforation