2011 Scion tC Preliminary Product Information

ENGINE	
Type, Materials	2AR-FE: 2.5-liter, 4-cylinder, 16-valve DOHC with Dual VVT-i, aluminum alloy block and head
Valvetrain	4-valves per cylinder with Dual VVT-i
Displacement	2494 cc
Bore x Stroke	3.54 x 3.86 in.
Compression Ratio	10.4:1
Horsepower	180 hp @ 6,000 rpm
Torque	173 lb.-ft. @ 4,100 rpm
Ignition System	Toyota Direct Ignition (TDI)
Fuel System	Sequential multi-point fuel injection
Recommended Fuel	87-octane unleaded
Emission Certification	ULEV II
EPA Estimated Fuel Economy* *(City/Highway/Combined MPG)*	6 M/T: 23/31/26 6 A/T: 23/31/26

**2011 EPA estimated MPG. Actual mileage will vary.*

DRIVETRAIN		
Layout	Front-wheel drive	
Transmission Type	6-speed ECT automatic	6-speed manual
Gear Ratios		
1st	3.300	3.538
2nd	1.900	2.047
3rd	1.420	1.375
4th	1.000	1.025
5th	0.713	0.875
6th	0.608	0.733
Reverse	4.148	3.545
Differential Ratio	3.815	4.058

CHASSIS AND BODY		
Suspension	- Front	MacPherson strut
	- Rear	Double-Wishbone
	- Stabilizer Bar Diameter (front/rear)	24.2 / 22.0 mm
Steering	- Type	Electric Power Steering (EPS) (Column-type)
	- Overall Ratio	14.8
	- Turns (lock to lock)	2.81
	- Turning Circle Radius (curb to curb)	18.7 ft.
Brakes	- Front - type/diameter	Ventilated disc/11.65 in.
	- Rear - type/diameter	Solid disc/10.98 in.
	- Parking	Center hand brake
Anti-lock Brake System (ABS)		Standard
Wheel Size		18 x 7.5 in.
Wheel Type and Material		Aluminum alloy
Tire Size		P225/45R18
Tire Type		All-season steel belted radial
Spare Tire/Wheel		Temporary (T145/80D16)

EXTERIOR DIMENSIONS	
Wheelbase	106.3 in.
Overall Length	174.0 in.
Overall Width (w/o mirrors)	70.7 in.
Overall Height	55.7 in.
Tread Width (front/rear)	60.6/61.4 in.
Ground Clearance	6.3 in.
Coefficient of Drag	0.325

INTERIOR DIMENSIONS	
Seating Capacity	5
Headroom (Front/Rear)	37.7/36.4 in.
Legroom (Front/Rear)	41.8/34.6 in.
Shoulder Room (Front/Rear)	55.4/52.1 in.
Hip Room (Front/Rear)	52.6/48.5 in.
EPA Passenger Volume	88.4 cu. ft.
EPA Cargo Volume	34.5 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	6 M/T 3,060 lbs. 6 A/T 3,102 lbs.
Fuel Capacity	14.5 gal.
Engine Oil	5.6 quarts

STANDARD EXTERIOR FEATURES

- 18 x 7.5-inch split seven spoke alloy wheels, P225/45R18 tires
- Chrome exhaust tip
- Rear Fender-mounted antenna
- Keyless entry with electronic rear hatch locking system
- Panoramic moonroof and dual manual sunshades
- Folding side mirrors with LED turn indicators
- Variable intermittent front wiper

STANDARD INTERIOR FEATURES
• Air conditioning • Cargo area under-floor storage • Center console box with armrest • Cruise control • Deep orange instrument panel illumination • Driver and front passenger vanity mirror with cover • Driver's seat with adjustable height • First-aid kit • Front sport bucket seats with woven fabric • One-touch walk-in with track and seat-back angle memory (driver's side) • Outside temperature gauge • Power door locks and outside mirrors • Power windows with one-touch auto down (Driver's seat only) • Rear window defogger • Reclining and 60/40 split folding rear seats • Sun visor with sliding extension • Tachometer and trip meter • Tilt / telescoping leather-wrapped three-spoke steering wheel with audio controls

STANDARD AUDIO SYSTEM
• 300-watt maximum output audio system includes 160-watt Pioneer AM/FM/CD head unit (MP3/WMA CD and satellite-tuner capable) and 140-watt 2-channel amplifier, 8 speakers, RCA output jacks • Auxiliary audio and USB input ports

STANDARD SAFETY AND SECURITY
• Standard driver and front passenger airbags SRS, driver and front passenger's knee airbags, driver and front passenger seat-mounted side airbags and side curtain airbags (total of 8) • Headrests in all seating positions • Active headrests for driver and front passenger • 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) • Electronic Brake Distribution (EBD) • Traction Control (TRAC) • Brake Assist (BA) • Vehicle Stability Control (VSC) • Brake override system • Engine immobilizer • Tire Pressure Monitoring System (TPMS) • CRS top tether anchor brackets and lower anchor brackets

BASIC LIMITED WARRANTY COVERAGE
• 3-year/36,000-mile Comprehensive • 5-year/60,000-mile Powertrain • 5-year/unlimited-mileage Corrosion Perforation

ACCESSORIES

AUDIO

- Alpine premium audio system
- Alpine plug-in navigation module
- Scion Navigation System (SNS)
- XM Satellite Radio
- BLU Logic Hands Free System

INTERIOR

- All-weather cargo mat
- All-weather floor mats
- Auto-Dimming Mirror
- Carpeted floor mats (four-piece set)
- Cargo mat
- Cargo net, spider
- Door sill enhancements
- Interior light kit (7 color with control switch)
- Illuminated door sill enhancements
- Remote engine start
- Scion security
- Shift knob
- Tonneau cover

EXTERIOR

- B-pillar appliqué (carbon fiber finish)
- Fog lights
- Lower body graphics
- Mudguards
- Rear bumper appliqué
- Rear spoiler (color-keyed)
- Wheel locks
- Paint protection film

ACCESSORIES (cont.)

PERFORMANCE

- TRD 19-inch alloy wheels
- TRD spline-drive wheel installation kit
- TRD big brake system
- TRD brake pads
- TRD lowering springs
- TRD oil cap
- TRD oil filter
- TRD quick shifter (manual transmission only)
- TRD strut tie bar
- TRD sway bar set (front and rear)
- TRD cold air intake
- TRD shift knob
- TRD performance exhaust
- TRD air filter