

Note: All specs are for both front-wheel drive (FWD) and all-wheel drive (AWD) unless otherwise noted.

ENGINE	STANDARD	S/XRS	
Type, Materials	1.8-liter, 4-cylinder, in-line 16-valve DOHC Dual Variable Valve Timing with intelligence (VVT-i), aluminum alloy block and head	g DOHC Variable Valve Timing wit	
Valvetrain	4-valve per cylinder with Dual VVT-i	4-valve per cylinder with Dual VVT-i	
Displacement	1,798 cc	2,362 cc	
Bore x Stroke	3.17 x 3.48 in.	3.48 x 3.78 in.	
Compression Ratio	10.0:1	9.8:1	
Horsepower	132 hp @ 6,000 rpm	158 hp @ 6,000 rpm	
Torque	128 lb-ft @ 4,400 rpm	162 lb-ft @ 4,000 rpm	
Ignition System	Toyota Direct Ignition (TDI)	Toyota Direct Ignition (TDI)	
Fuel System	EFI	EFI	
Recommended Fuel	87-octane unleaded	87-octane unleaded	
Emission Certification	ULEV-II	ULEV-II	
EPA Estimated Fuel Economy* (city/highway/combined MPG)	5M: 26/32/28 4ECT: 25/31/28	5M: 21/28/24 5ECT: 21/29/24 AWD 4ECT: 20/26/22	

^{*2010} EPA MPG Estimates. Actual mileage will vary.

DRIVETRAIN	STANDARD		S/XRS			
Layout	Front-wheel d	Front-wheel drive		Front-wheel drive, All-wheel drive (S model, four speed automatic transmission only)		
Transmission Type	4-speed automatic	5-speed manual	4-speed automatic	5-speed automatic	5-speed manual	
Gear Ratios						
1 st	2.847	3.166	3.938	3.943	3.538	
2 nd	1.552	1.904	2.194	2.197	2.045	
3 rd	1.000	1.310	1.411	1.413	1.333	
4 th	0.700	0.885	1.019	0.975	0.972	
5 th		0.725		0.703	0.731	
Reverse	2.343	3.250	3.141	3.145	3.583	
Differential Ratio	4.237	4.312	2.814	3.391	4.235	



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CHASSIS AN	D BODY	STANDARD	S/XRS
Suspension	- Front	MacPherson Strut	MacPherson Strut
	- Rear	Torsion Beam	S: Torsion
			S-AWD & XRS: Double wishbone
	- Stabilizer Bar Diameter (front/rear) inches	0.94/0.79	S: 0.94/0.79 S-AWD & XRS: 0.94/0.83
Steering	- Type	Electric Power Steering (EPS)	Electric Power Steering (EPS)
	- Overall Ratio	16.2:1	S & S-AWD: 16.3:1 XRS: 16.5:1
	- Turns (lock to lock)	3.1 turns	S & S-AWD: 3.1 turns XRS: 2.9 turns
	- Turning Circle	36.0 ft.	S: 36.0 ft.
	(curb to curb)		S-AWD: 36.7 ft. XRS: 38.1 ft.
Brakes	- Front - type/diameter	Ventilated disc/10.8 in.	Ventilated disc/11.7 in.
	- Rear - type/diameter	Solid disc/10.2 in.	Solid disc/11.0 in. (S)
			Solid disc/11.1 in. (XRS/S-AWD)
	- Rear Swept Area	167 sq in.	182 sq in. (S)
			192 sq in. (XRS/S-AWD)
	Front Swept AreaParking	207 sq in. Center hand brake	237 sq in. (S/XRS/S-AWD) Center hand brake
	- Parking		
Wheel Size		6.5 x 16 in.	6.5 x 16 in. 7.0 x 18 in.(XRS)
Wheel Type a	nd Material	Steel (Alloy available)	S: Steel
			XRS: Alloy (also available on Standard and S grades)
Tire Size		P205/55 R16	P205/55 R16
			P215/45 R18 (XRS with Alloy)
Tire Type		Steel-belted radial tires	Steel-belted radial tires
Spare Tire/Wh	neel	Temporary	Temporary



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EXTERIOR DIMENSIONS	STANDARD	S/XRS
Wheelbase	102.4 in.	102.4 in.
Overall Length	171.9 in.	S: 173.0 in. AWD: 171.9 in.
Overall Width	69.5 in.	69.5 in.
Overall Height	61.0 in.	S: 61.0 in. AWD & XRS: 61.4 in.
Tread Width - Front	59.7 in.	59.8 in.
- Rear	59.9 in.	59.9 in.
Ground Clearance	5.8 in.	5.3 in.
Coefficient of Drag	0.33	S: 0.32 XRS: 0.33 AWD: 0.34

INTERIOR DIMENSIONS	STANDARD	S/XRS	
Seating Capacity			
Headroom (Front/Rear)	40.5/39.3 in.	40.5/39.3 in.	
	38.9/38.7 in. (with sunroof)	38.9/38.7 in. (with sunroof)	
Legroom (Front/Rear)	41.6/36.2 in.	41.6/36.3 in.	
Shoulder Room (Front/Rear)	53.3/52.6 in.	53.3/52.6 in.	
Hip Room (Front/Rear)	52.3/43.7 in.	52.3/43.7 in.	
EPA Passenger Volume	94 cu. ft.	94 cu. ft.	
	91 cu. ft. (with sunroof)	91 cu. ft. (with sunroof)	
EPA Cargo Volume			
- Behind rear seats (cubic feet)	19.8 cu. ft.	19.8 cu. ft.	
- With rear seats folded	61.5 cu. ft.	61.5 cu. ft.	
	60.9 cu. ft. (with sunroof)	60.9 cu. ft. (with sunroof)	

WEIGHTS AND CAPACITIES	STANDARD		XRS	
Curb Weight	5M: 4ECT:	2,865 lbs. 2,965 lbs.	S 5M: XRS 5M: S 5ECT: XRS 5ECT: AWD 4ECT:	3,065 lbs. 3,140 lbs. 3,140 lbs. 3,220 lbs. 3,360 lbs.
Maximum Towing Weight	1,500 lbs.		1,500 lbs.	
Fuel Capacity	13.2 gal.		13.2 gal.	
Engine Oil	5.0 qt.		4.8 qt.	
Cooling System	5.8 qt.		6.0 qt.	

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STANDARD EXTERIOR FEATURES

Standard

- P205/55 R16 tires on 16-inch steel wheels with full wheel covers
- Power color keyed outside rearview mirrors (manual retractable)
- Daytime running lights (DRL)
- Heavy duty rear window defogger
- Intermittent windshield wipers
- Roof rack anchor mounts

S (In addition to or in place of Matrix Standard features)

- Variable intermittent rear window wiper
- Front and rear underbody spoiler (FWD only)
- Fog lamps (FWD only)
- Remote keyless entry (RKE)

XRS (In addition to or in place of Matrix S features)

- P215/45R18 tires on 18-inch alloy wheels
- Rear deck spoiler

STANDARD INTERIOR FEATURES

Standard

- 60/40 split rear seat
- Electric Power steering (EPS)
- Tilt/telescopic steering wheel
- Optitron meters
- Speedometer gauge with integrated outside temperature display
- Tachometer
- Three-spoke steering wheel
- Air conditioning with filter
- 12-volt power outlet
- Cup holders (two front, two rear)
- Console box with lid
- Day/night rear view mirror
- Fabric front door trim
- · Driver's seat vertical seat height adjuster
- Tonneau cover
- Driver and front passenger side airbags and side curtain airbags

S (In addition to or in place of Matrix Standard features)

Shift activated power door locks and windows with one-touch down driver side

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STANDARD INTERIOR FEATURES - CONT.

- Four-way adjustable front passenger seat with fold flat capability
- AC 115V power outlet
- Three-spoke leather-wrapped steering wheel with audio switch and shift knob

XRS (In addition to or in place of Matrix S features)

Sport fabric

STANDARD AUDIO SYSTEM

- AM/FM/CD MP3/WMA with four speakers
- XM[®] satellite ready antenna
- Auxiliary audio jack
- AM/FM/CD with MP3/WMA capability and six speakers (on S models)

STANDARD SAFETY AND SECURITY

- Driver and front passenger advanced airbags with occupant classification sensor, driver and front passenger side airbags and side curtain airbags
- Three-point seatbelts for all seating positions, Emergency Locking Retractors (ELR) on driver's belt, Automatic/Emergency Locking Retractors (ALR/ELR) on all passenger seatbelts
- Toyota Star Safety System[™] includes Vehicle Stability Control (VSC, Traction Control (TRAC) with cut-off switch, Anti-lock brake system (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)
- · Child protector rear door locks
- Lower Anchors and Tethers fr Children (LATCH) for outboard rear seating positions
- Daytime running lights
- Head-impact protection structure
- Engine immobilizer
- Direct Tire Pressure Monitor System (TPMS)

STANDARD MECHANICAL FEATURES

<u>AWD</u>

- Independent double wishbone suspension
- Active torque control with electro-magnetic coupling

XRS

- Sport strut tower brace
- Double wishbone rear suspension

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FACTORY OPTIONS

Standard

- P205/55 R16 tires with 16-inch alloy wheels
- All-Weather Guard package includes rear seat heater ducts, heated rear view mirror and intermittent rear window wiper
- AM/FM/six-CD changer with MP3/WMA playback, XM[®] satellite capability with six speakers and steering wheel audio controls
- Power package that includes power windows, power door locks and remote keyless entry
- Cruise control
- Tilt and slide power moonroof
- Sport Package includes front and rear underbody spoilers and integrated front fog lamps

<u>S</u>

- P215/45 R17 tires with 17-inch alloy wheels
- All-Weather Guard package includes rear seat heater ducts, heated rear view mirror and intermittent rear window wiper (standard on AWD)
- JBL AM/FM six-CD changer with MP3/WMA playback capability XM[®] satellite radio capability, handsfree with seven speakers
- AM/FM six-CD changer, MP3/WMA with six speakers, XM[®] satellite capable
- Navigation system with AM/FM/six-disc changer with MP3 playback capability, XM satellite radio capability, NavTraffic $^{\text{@}}$, and six speakers
- Tilt and slide power moonroof
- Sport Package includes front and rear underbody spoilers

AWD

- P215/45 R17 tires with 17-inch alloy wheels
- JBL AM/FM six-CD changer with MP3/WMA playback capability ${\rm XM}^{\rm @}$ satellite radio capability, handsfree with seven speakers
- AM/FM six-CD changer w/MP3/WMA playback and XM[®] satellite capability with six speakers
- Navigation system with AM/FM/CD with MP3/WMA playback capability, XM^{\otimes} satellite radio capability, NavTraffic $^{\otimes}$ and six speakers
- Tilt and slide power moonroof
- Front and rear under body spoiler with fog lamps

XRS

- AM/FM six-CD changer, MP3/WMA with six speakers, XM® satellite capable
- JBL AM/FM six-CD changer with MP3/WMA playback capability XM[®] satellite radio, hands-free with seven speakers
- All-Weather Guard package includes rear seat heater ducts, heated rear view mirror and intermittent rear window wiper
- Tilt and slide power moonroof
- Navigation system with AM/FM/CD with MP3/WMA playback capability, XM[®] satellite radio capability and six speakers



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AVAILABLE EXTERIOR COLORS

- Radiant Red
- Sundance Metallic
- Nautical Blue Metallic
- Classic Silver Metallic
- Magnetic Gray Metallic
- Black Sand Mica
- Blue Streak Metallic
- Super White

BASIC LIMITED WARRANTY COVERAGE

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