2009 FJ Cruiser Product Information

Note: All specs are for both 4x2 and 4x4 unless otherwise noted.

ENGINE	
Type, Materials	4.0-liter, 6-cylinder, 24-valve DOHC with VVT-i, EFI, aluminum alloy block with aluminum alloy head
Valvetrain	4-valve/cylinder
Displacement	3,956 cc
Bore x Stroke	3.70 x 3.74 in.
Compression Ratio	10.0:1
Horsepower	239 hp @ 5,200 rpm
Torque	278 lb-ft @ 3,700 rpm
Ignition System	Toyota Direct Ignition (TDI)
Fuel System	SFI
Recommended Fuel	91-octane unleaded
Emission Certification	LEV II (Tier2 Bin5)
EPA Estimated Fuel Economy* (city/highway MPG)	16/20 (4x2 AT) 15/18 (4x4 MT) 16/20 (4x4 AT)

*2009 EPA Estimates. Actual mileage will vary.

DRIVETRAIN		
Layout	Rear-wheel 4x2 or Part-time 4x4	Full-time 4x4
Transmission Type	5-speed ECT automatic	6-speed manual
Gear Ratios		
1st	3.520	4.171
2nd	2.042	2.190
3rd	1.400	1.488
4th	1.000	1.193
5th	0.716	1.000
6th	--------	0.799
Reverse	3.224	3.607
Differential Ratio	3.727:1	3.909:1
Transfer Case (high/low)	1.000/2.566	

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CHASSIS AND BODY		***STANDARD/S/LE/XLE***
Suspension	- Front	A high-mounted, double wishbone suspension and stabilizer bar
	- Rear	4-link suspension with lateral rod with coil springs and stabilizer bar
	- Stabilizer Bar Diameter (front/rear)	1.18 / 0.79 in. (4x2) 1.14 / 0.67 in. (4x4)
Steering	- Type	Power-assisted variable gear rack-and-pinion
	- Overall Ratio	17.1:1
	- Turns (lock to lock)	3.0 turns
	- Turning Circle Diameter (curb to curb)	41.8 ft.
Brakes	- Front - type/diameter	Ventilated disc/12.6 in.
	- Front Swept Area	65.5 sq in.
	- Rear - type/diameter	Solid disc/12.3 in.
	- Rear Swept Area	49.5 sq in.
	- Parking	Center hand brake
Anti-lock Brake System (ABS)		Standard
Wheel Size		7.5 x 17 in. 7.5 x 16 in. (optional off-road package)
Wheel Type and Material		Steel (standard) Aluminum alloy (available)
Tire Size		P265/70 R17 P265/75R16 (optional off-road package)
Tire Type		Mud-and-snow-rated steel-belted radial blackwall
Spare Tire/Wheel		Full-size

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EXTERIOR DIMENSIONS	
Wheelbase	105.9 in.
Overall Length	183.9 in.
Overall Width	74.6 in.
Overall Height	70.9 in. (4x2) 71.6 in. (4x4)
Tread Width (Front/Rear)	63.2/63.2 in.
Ground Clearance	8.7 in. (4x2) 9.6 in. (4x4)
Angle of Approach/Departure	32/30 degrees (4x2) 34/31 degrees (4x4)

INTERIOR DIMENSIONS	
Seating Capacity	5
Headroom (Front/Rear)	41.3/40.3 in.
Legroom (Front/Rear)	41.9/31.3 in.
Shoulder Room (Front/Rear)	58.4/53.9 in.
Hip Room (Front/Rear)	55.4/51.0 in.
EPA Cargo Volume	
With rear seats folded:	66.8 cu. ft.
Behind rear seat:	27.9 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	4,050 lbs. (4x2) 4,290 lbs. (4x4 M/T) 4,295 lbs. (4x4 A/T)
GVWR	5,335 lbs. (4x2) 5,567 lbs. (4x4)
Payload	1,285 lbs. 1,277 lbs. (M/T) 1,272 lbs. (A/T)
Maximum Towing Capacity	5,000 lbs.
Maximum Tongue Weight	500 lbs.
Gross Combined Weight Rating	9,200 lbs. (4x2) 9,500 lbs. (4x4)
Fuel Capacity	19.0 gal.
Engine Oil	6.4 qt.
Cooling System	10.4 quarts (AT) 9.9 quarts (MT)

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STANDARD EXTERIOR FEATURES

- P265/70R 17-inch tires on black steel wheels with full size spare (back door mount)
- Manual aluminum brush outside rear view mirrors
- White roof
- Swing-type rear door with flip-up rear glass
- Washer-linked variable intermittent windshield wipers
- Rear window defogger with intelligent timer

STANDARD INTERIOR FEATURES

- CFC free air conditioning
- Tilt steering wheel
- Four cup holders, two bottle holders
- Passenger seat back pocket
- Upper dash mounted map/glove box
- Power windows and door locks
- Remote hood release
- Water resistant seat fabric
- Rubber-like floor and deck floor
- Eight-way manually adjustable driver seat, four-way manually adjustable passenger seat
- Exterior color-keyed center cluster
- Removable rear seat cushions
- Driver-side non-lit vanity mirror
- Key cylinder light

STANDARD AUDIO SYSTEM

- AM/FM/CD audio system with six-speakers, including two ceiling speakers

STANDARD SAFETY AND SECURITY

- Dual stage driver and front passenger advanced airbags; Driver and front passenger seat-mounted side airbags; roll-sensing front and second row side curtain airbags
- Driver and front passenger active headrests, seatbelt pretensioners and force limiters
- Three-point ALR/ELR seatbelts in all outboard and rear center seating positions (driver's belt ELR only)
- Adjustable front- and rear outboard seatbelt anchors
- STAR SAFETY SYSTEM™ - includes four-wheel Anti-lock Brake System with Brake Assist, Electronic Brake-force Distribution and Traction Control (Auto LSD, standard on 4x2 only) (standard on 2WD only), Vehicle Skid Control (VSC), Off Road Traction Control (TRAC) (4WD available)

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STANDARD SAFETY AND SECURITY – CONT.

- Side-impact door beams
- CRS top tether anchors and ISOFIX lower anchor points
- Daytime Running Lights (DRL)
- Direct Tire Pressure Monitor System (TPMS)
- Engine immobilizer

STANDARD MECHANICAL FEATURES

- Automatic disconnect differential (4WD A/T only)
- Auto Limited Slip Differential (2WD models only)

FACTORY OPTIONS

- P265/70R 17-inch tires on 17-inch alloy wheels (five)
- Daytime running lights
- Rear differential lock
- Running boards
- Convenience Package includes power aluminum outside rear view mirror with illuminated lamp, daytime running lights, rear privacy glass, and Active Traction Control (A-TRAC), rear backup camera and electrochromic rear view mirror
- Upgrade package one includes 17-inch aluminum wheels, rear differential locks, AM/FM six-disc CD changer with eight speakers, rear parking sonar
- Upgrade package two includes 17-inch aluminum wheels, rear differential locks, AM/FM six-disc CD changer with nine speakers (one woofer), Active Traction Control (A-TRAC), rear parking sonar
- Off-Road package includes rugged trail tires (P265/75R16), unique 16-inch five-spoke off-road alloy wheels, trail tuned Bilstein shock absorbers, Cyclone air pre-cleaner, rear differential lock working in conjunction with A-TRAC and multi-information display
- TRD Package: TRD 16-inch alloy wheels, BF Goodrich All-Terrain tires, Bilstein shock absorbers, TRD decal, available only on 4x2 and comes only in Iceberg White color-keyed roof and body.

AVAILABLE EXTERIOR COLORS

- Black
- Silver Fresco Metallic
- Iceberg (white)
- Titanium Metallic
- Black Diamond
- Brick
- Sandstorm
- Sun Fusion
- Voodoo Blue

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BASIC LIMITED WARRANTY COVERAGE

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