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2007 DAKOTA TECHNICAL SPECIFICATIONS

09/01/2006

	Dakota Quad Cab 4x2			Dakota Quad Cab 4x4		
Frame -- Side rail dimensions (in)	7.07 x 2.78 x 0.142 in					
Section Modulus/RBM	4.11 in ⁽³⁾ / 328,800 lbf-in					
Axle, Front -- Capacity (lb)	3,100 Independent Suspension with Stabilizer Bar			3,600 Independent Suspension with Stabilizer Bar		
Axle, Rear						
-- Maximum Capacity (lb)	3,850 (with 2,100 lb. payload)					
-- Ratio to 1	3.21, 3.92			3.55, 3.92		
Brakes, Hydraulic						
-- Front, size (in) (swept area, in2)	12.3x1.1vented disc (256 in2) with 2x54 mm Calipers					
-- Rear, size (in) (swept area, in2)	11.6x2.25 Disc w/RWAL (164in2) ABS optional					
Vacuum Booster -- Size						
outside diameter (in)	9in Tandem Diaphragm					
Clutch -- Diameter, inches (area in2)	9.0 (68.5)			10.5 (103.5)		
Engine	3.7L Magnum	4.7L Magnum	4.7L HO	3.7L Magnum	4.7L Magnum	4.7L HO
-- Standard	SOHC V6	SMPI V8	SMPI V8	SOHC V6	SMPI V8	SMPI V8
Fuel Tank -- Gallons	22.0					
Springs, Front -- Maximum Capacity						
pounds @ ground	3,100			3,600		
Springs, Rear -- Maximum Capacity						
pounds @ ground	3,850					
Steering	Power Assisted Rack & Pinion Ratio 17.3:1			Power Assisted Rack & Pinion Ratio 17.3:1		
Transfer Case	Not Applicable			2-Speed Elec Shift NV233HD Part Time		
				2-Speed Elec Shift NV244HD Full Time		
Transmission	Manual 6-Speed			Manual 6-Speed	Manual 6-Speed	
-- Standard	Getrag 238			Getrag 238	Getrag 238	
-- Optional	Auto 4-Speed	Auto 5-Speed	Auto 5-Speed	Auto 4-Speed	Auto 5-Speed	Auto 5-Speed
	42RLE VLP	545RFE	545RFE	42RLE VLP	545RFE	545RFE
Tires, Sizes						
-- Standard	P245/70R16					
-- Maximum size available						
(front and/or rear)	P265/65R17					
Wheel, Type -- Standard (in)	5x5.5 bolt hole 16x7x25.4mm, 16x8x25.4mm, 17x8x25.4mm					
NOTE: Bold items are optional.						
1)"Resistance Bending Moment"						