

DRIVETRAIN

Layout Longitudinally mounted front engine with center-mounted transfer case, independent front axles/solid rear axles

TRANSMISSIONS

Standard 7-speed (6+1 crawler gear) Getrag manual (offered on 2.3-liter engine only)

Optional 10-speed automatic (available on both 2.3- and 2.7-liter engines)

Gear Ratios	7-Speed Manual		10-Speed Automatic	
	Crawler	6.588:1	First	4.714:1
First	4.283:1	Second	2.997:1	
Second	2.365:1	Third	2.149:1	
Third	1.453:1	Fourth	1.769:1	
Fourth	1.000:1	Fifth	1.521:1	
Fifth	0.776:1	Sixth	1.275:1	
Sixth	0.646:1	Seventh	1.000:1	
Reverse	-5.625:1	Eight	0.853:1	
		Ninth	0.689:1	
		Tenth	0.636:1	
		Reverse	-4.885:1	

Transfer Cases	Standard	Optional
	4x4 with part-time engagement electronic shift-on-the-fly, 2.72:1 low ratio	Advanced 4x4 with 4A mode automatic on-demand engagement, 3.06:1 low ratio
Maximum crawl ratios*	79.92:1 – 7-speed manual with standard ESOF 57.19:1 – 10-speed speed automatic with standard ESOF	94.75:1 – 7-speed manual with optional Advanced 4x4 67.80:1 – 10-speed automatic with optional Advanced 4x4
Flat-tow capability	Yes	Yes

Axles	Front	Rear
Standard	Dana™ AdvanTEK® M190 independent front suspension	Dana 44™ AdvanTEK M220 solid rear differential
Optional	Dana™ AdvanTEK® M210 independent front suspension with Spicer® Performa-TraK electronic locker	Dana 44™ AdvanTEK M220 solid rear differential with Spicer® Performa-TraK electronic locker

CHASSIS

Type Body-on-frame; fully boxed high-strength steel frame with seven cross members, High-Performance Off-Road Stability Suspension (HOSS) System with low-mass independent front suspension, five-link solid rear axle with Panhard rod and outboard coilover springs

Suspensions	Front	Rear
Standard	Twin forged alloy A-arms with long-travel coil-over springs, HOSS-tuned heavy-duty dampers	220 mm solid rear axle with long-travel, variable rate coil-over springs, HOSS-tuned heavy-duty dampers
Optional	Bilstein® position-sensitive dampers with end-stop control valves	Bilstein position-sensitive dampers with end-stop control valves

Off-road capability	Two-door	Four-door
Ground clearance	8.4/11.6	8.3/11.5 (Base/35-inch tires)
Suspension travel front/rear (millimeters)	202/249 (Base) 222/259 (Badlands)	202/249 (Base) 222/259 (Badlands)
Approach angle (degrees)	35.5/43.2 (Base/35-inch tires)	35.5/43.2 (Base/35-inch tires)
Breakover angle (degrees)	21.1/29.0 (Base/35-inch tires)	20.0/26.3 (Base/35-inch tires)
Departure angle (degrees)	29.8/37.2 (Base/35-inch tires)	29.7/37.0 (Base/35-inch tires)
Ramp travel index (Badlands only) (Stabilizer Bar connected and disconnected)	560/700 (projected)	500/620 (projected)
Maximum water fording (inches) (Based on Sasquatch package)	33.5	33.5

*Maximum ratios with high-capability option packages.

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