

# 2000 RANGER

## TECHNICAL SPECIFICATIONS

### Suspensions (Continued)

#### SPRING SPECIFICATIONS — REAR LEAF

Model/ Series	WB (in.) No.	Payload Package (lbs.)	Combined Rating @ Ground (lbs.)	Number of @ Pad Leaves	Total Thickness		Deflection		Rating Each @ Pad (lbs./ spring)
					Thickness (in.)	Length (in.)	Width (in.)	Rate @ wheel (lbs./ in. each)	
Regular cab 4x2	112	1, 2	2550	3	1.37	56.5	2.50	114/225 <sup>(1)</sup>	1125
Regular cab 4x4	112	1, 2	2750	3	1.47	56.5	2.50	135/257 <sup>(1)</sup>	1225
Regular cab 4x4	118	1, 2	2750	3	1.47	56.5	2.50	135/257 <sup>(1)</sup>	1150
Supercab 4x2	126	1, 2	2600	3	1.37	56.5	2.50	135/257 <sup>(1)</sup>	1150
Supercab 4x4	126	1, 2	2750	3	1.47	56.5	2.50	135/257 <sup>(1)</sup>	1225
SuperCab 4x4	126	1, 2	2600	3	1.37	56.5	2.50	135/257 <sup>(1)</sup>	1150
SuperCab 4x4	126	1, 2	2750	3	1.47	56.5	2.50	135/257 <sup>(1)</sup>	1225

(1) Two stage spring.

### Tires and Wheels

#### TIRE SPECIFICATIONS

Size	Rim Width (in.)	Section Width (in.)	Load Rating	Maximum Inflation Pressure (psi)		Load Limits @ Maximum Inflation Pressure (lbs.)		Static Loaded Radius (in.)	Revolutions Per Mile @ 45 mph
				Inflation Pressure (psi)	Maximum Inflation Pressure (psi)	Maximum Inflation Pressure (lbs.)	Maximum Inflation Pressure (lbs.)		
P225/70R×15 SL	7.0	9.48	std	35	1594	12.39	761		
P215/75R×15 SL	6.0	8.67	std	35	1583	12.56	750		
P235/75R×15 SL	7.0	9.64	std	35	1843	12.94	721		
P265/75R×15 SL	7.0	10.51	std	35	2245	13.69	679		
P245/75R×16 SL	7.0	10.25	std	35	2064	13.56	681		

### WHEEL SPECIFICATIONS

Wheel Type	Wheel Size	Nominal Offset (in.)	Number of Studs	Bolt Circle (in.)		Max. Wheel Capacity Load (lbs. @ ground)
				5	4.5	
Stamped steel	14" x 6.0" J	0.5	5	4.5	1500	
	15" x 6.0" J	0.5	5	4.5	1500	
	15" x 7.0" J	0.5	5	4.5	1600	
Cast aluminum	15" x 7.0" J	0.5	5	4.5	1600	
	15" x 7.0" J	0.5	5	4.5	1600	
	16" x 7.0" J	0.5	5	4.5	1600	

### Transfer Case

#### TRANSFER CASE SPECIFICATIONS

Make and Model		Warner 1354	
Type		2-Speed Planetary Gears	
Lubricant capacity (pt.)		2.54	
Gear ratio — High		Direct 1:00:1	
Gear ratio — Low		Direct 2.48:1	
Case material		Aluminum	