



## 2004 Suzuki Suspension Specs

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Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
<b>RM 65</b>	32mm	Showa	0.27	140mm	4.9kg	80mm	80lbs ±10	80 lb Expert racer needs emulators with heavy duty springs to match. go up on springs with Tech-Care revalve. 80 lb novice or shorter racers need softer fork springs with p.c. longer shock pull rods. lower seat height makes suspension softer
<b>RM 85L</b>	37mm	Showa	0.26	115mm	5.0kg	95mm	115lbs ±10	Forks are soft compared to rear spring. Suggest stiffer fork springs to balance the bike. For lighter riders, use a softer rear spring for better balance
<b>RM 125</b>	47mm	Showa Twin Chamber	0.42	362cc	5.0kg	95mm	165lbs ±10	155 lb or less may want to drop rear spring rate to 4.8kg. Suggest valving for racer's ability.
<b>RMZ 250</b>	48mm	KYB	0.43	90	5.0kg	100mm	160lbs ±10	Forks feel harsh on bottoming resistance. Suggest revalve. Spring rates are balanced, bike has good balance
<b>RM 250</b>	47mm	Showa Twin Chamber	0.44	362cc	5.2kg	95mm	170lbs ±10	Bike is well balanced, but proper spring rates for racer is crucial to prevent head shake. 165 lb expert rear shock valving may be too light, suggest Tech-Care valving mod
<b>DRZ 400E</b>	49mm	Showa Twin Chamber	0.43	125	5.2kg	100mm	165lbs ±10	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs

## 2004 Suzuki Suspension Tips

Model	Tips
RM 125	Improved power valve for more low end. '05 model cylinder change more top end. Stiffer spring rates.
RM 85	Suzuki revised rear shock with better valving, lighter spring, better balance, and improved power valve system. Basically same bike as the years in the past. Very good low end

