



## 2006 Yamaha Suspension Specs

| [1997](#) | [1998](#) | [1999](#) | [2000](#) | [2001](#) | [2002](#) | [2003](#) | [2004](#) | [2005](#) | **2006** | [2007](#) | [2008](#) | [2009](#) | [2010](#) | [2011](#) | [2012](#) | [2013](#)  
| [2014](#) | [2015](#) |

Model	Fork Size	Manufacturer	Fork Rate	Oil Level	Rear Spring	Race Sag	Weight	Suggestions
<b>YZ 85</b>	36mm	KYB	0.29	90mm	5.0kg	90mm	125lbs ±10	Revalve and respring for rider's weight
<b>YZ 125</b>	48mm	KYB	0.42	340cc	4.7kg	100mm	150lbs ±10	Improved KYB T.C. style. Spring at bottom more like SHOWA fork, are speed sensitive. Suggest Tech Care bottoming rings and softer shock pressure spring.
<b>YZ 250</b>	48mm	KYB	0.43	340cc	4.9kg	100mm	165lbs ±10	S.S.S forks. New rear shox design is the titanium spring; 18mm shox shaft, Kashima coated. Very well balanced susp. Forks are still a little stiff. Suggest Tech Care bottoming rings and softer shock pressure spring.
<b>YZ 250F</b>	48mm	KYB	0.43	340cc	5.1kg	100mm	170lbs ±10	New fork design. Suggest .44 spring for better balance. Upgraded shox. Set up for expert racer. Suggest Tech Care bottoming rings and softer shock pressure spring.
<b>WR 250F</b>	46mm	KYB	0.43	140mm	4.7kg	100mm	165lbs ±10	Use Tech-Care revalve and midvalve mods for riders less than 160 lbs. Heavier riders should revalve and spring to their weight and riding style
<b>YZ 450F</b>	48mm	KYB	0.47	340cc	5.5kg	100mm	190lbs ±10	190 racer suggest .48 spring for better balance. 165 racer suggest softer rear spring with revalve. TC suggests bottoming rings and softer shock pressure spring.
<b>WR 450F</b>	46mm	KYB	0.46	135	5.3kg	100mm	180lbs ±10	expert enduro riders over 180 lbs, Tech-Care bottoming systems should be installed with Tech-Care valving

## 2006 Yamaha Suspension Tips

Model	Tips
YZ450F	New aluminum frame, titanium rear shock spring, new speed sensitive forks, this fork may be one step better than the SHOWA twin chamber. New shock gets a lighter titanium spring, a 2 mm larger diameter rod, and friction reducing Kashima coating. Big improvement in suspension! Motor redesign, five speed with a wet sump crankcase with new counter balancer, holds all oil in the engine. No oil reservoirs used.
YZF250F	New aluminum frame, titanium rear shock spring, new speed sensitive forks, this fork may be one step better than the SHOWA twin chamber. New shock gets a lighter titanium spring, a 2 mm larger diameter rod, and friction reducing Kashima coating. Big improvement in suspension! Motor basically the same as in last year's except without oil reservoir in frame. Has separate oil reservoir in front of motor. (Intake valve recall on all 2006 YZ250F, Check you VIN number for punch mark or bring your bike in to update you valves.)
YZ250	

	New KYB speed sensitive setting (S.S.S) 48 mm twin chamber re-design to be more like SHOWA twin chamber fork. This fork may be one step better than the SHOWA twin chamber. New shock gets a lighter titanium spring, a 2 mm larger diameter rod, and friction reducing Kashima coating. Big improvement in suspension! Motor basically the same as the past year's.
YZ125	New KYB speed sensitive setting (S.S.S) 48 mm twin chamber re-design to be more like SHOWA twin chamber fork. This fork may be one step better than the SHOWA twin chamber. New shock gets a lighter titanium spring, a 2 mm larger diameter rod, and friction reducing Kashima coating. Big improvement in suspension!



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