



MXT Showa/KYB Compression Adjuster Tuning Guide

The Low Speed Bypass standard adjustment is 5 clicks out. The Low Speed Bypass (LSB) adjusts the amount of fluid pressure that can bypass past the adjustment circuits. It has the effect of delaying the speed at which the mid-speed compression comes into effect and makes the shock action more loose and free in both directions.

The Mid Speed Compression standard adjustment is 12 clicks out. Inspired and designed around Enzo Racing's (Ross Maeda's) system, the Mid Speed Compression regulates a sub valve which reduces or increases the amount of pressure that goes through the stiffer main compression valve. It has a primary effect on chassis pitch and response to large G-loads and higher speed shaft movements.

To optimize the adjustments, start with the LSB. Typically this is the least adjusted circuit, and in many ways has the greatest impact on overall feel. We recommend that you use it to create the feeling of movement that you are looking for based on your conditions. It is not uncommon to end up with the adjuster at 1-2 clicks out in some MX conditions. Offroad and 2-stroke riders may end up at 15.

Either way, once the "main" feel is achieved, use the MSC adjuster for the larger and faster movements. You will turn it frequently, and you will see that the majority of your riding adjustments will be done to this circuit after you initially set the LSB.