Technical Service Bulletin

Cobra Moto, LLC
240 Uran Street
Hillsdale, Michigan 49242
(517) 437-9100 phone
(517) 437-9101 fax

January 20, 2025

TSB0825 2025 JR Shock Springs, Rev 1

The 2025 JR shock and swingarm geometry is requiring different rear suspension setups than were used in the past. Still important is the general 'rule of thumb' sag settings below:

Free Sag (mm)	Race Sag (mm)
16 mm	50 mm

Customers will find that their rider requires 1 to 2 spring rates softer than in previous years.

Below are suggestions of where to start:

Weight of Rider (lb)	Fork Spring	Shock Spring
		SCMUOH08 (255 lb/in) blue
35 – 40 (light)	KCCJ3218 (10 lb/in, .18 kg/mm)	SCMUOH07 (265 lb/in) green
40 – 45 (std)	KCCJ3221 (12 lb/in, .21 kg/mm)	SCMUOH04 (275 lb/in) red
46 to 55 (stiff)	KCCJ3225 (14 lb/in, .25 kg/mm)	SCMUOH05 (285 lb/in) yellow
56 and more		SCMUOH06 (295 lb/in) white

Rev 1. Swapped blue and green colors to match components.