



SHOWA 25mm MOTOCROSS PRO-VALVE KIT.

117-500-025-001

OWNER'S MANUAL

RECOMMENDED SETTINGS

DISCIPLINE	Motocross
COMPRESSION	12 Clicks OUT
REBOUND	12 Clicks OUT
CARTRIDGE OIL HEIGHT	Manufacturer Recommendation

INTRODUCTION

K-Tech Pro-Valve kits are available to fit most front fork cartridge damping systems and have been designed to give enhanced damping control over the original equipment, giving comfort and confidence to the rider. All piston kits are supplied as a complete assembly for ease of fitment.

*****THIS PRODUCT IS NOT DESIGNED FOR HIGHWAY USE*****

The procedures in this manual should only be carried out by a qualified motorcycle technician. K-Tech Suspension Ltd will not be liable for any damages caused in any way to/by the product and any injuries sustained if the product is fitted or adjusted by someone who is neither an authorised dealer of K-Tech Suspension Ltd or who does not have the relevant qualifications in motorcycle technology. K-Tech Suspension Ltd will also not be liable if the correct tools are not used throughout the process of fitting and adjustment of a K-Tech suspension Ltd product. Please refer to the manufacturer's workshop manual before attempting these procedures. These procedures will require two people, you will need to remove all relevant bodywork and any other parts that may restrict you from carrying out these tasks.

K-Tech Suspension Ltd products are manufactured to fit specific brands and models. Under no circumstances should any K-Tech Suspension Ltd products be fitted to an application other than that for which it has been designed, tested and manufactured.

SUPPLIED PARTS

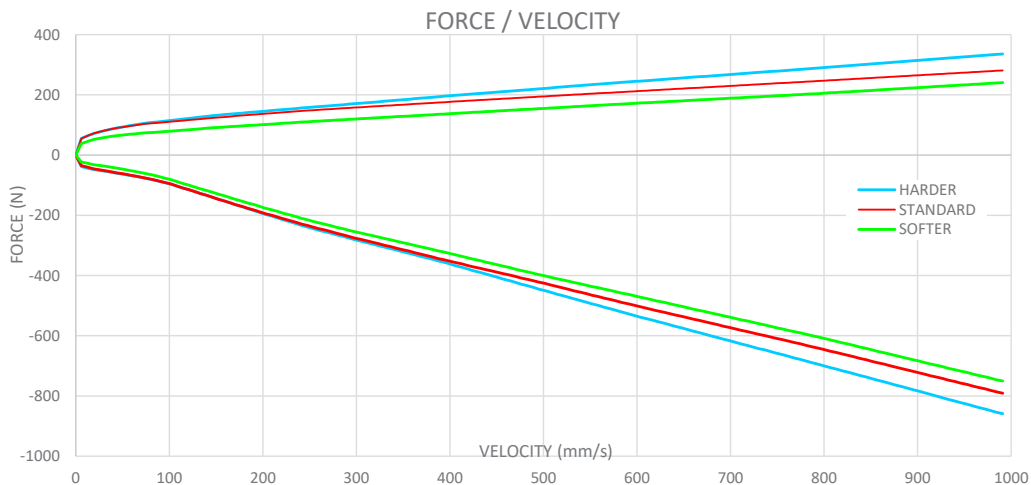
All piston kits are supplied with the following components:

- 2x Top Cap Assembly
- 2x Compression Piston Assembly
- 2x Rebound Piston Assembly
- 2x Rebound Needle
- 2x Pro-Valve Sticker

ALTERNATIVE SETTINGS

Standard setting options are provided with this kit, and has the damping characteristics shown by the **RED** line in the graph below.

Softer & **Harder** settings are available on the spec-card for this kit, with damping curves shown on the graph below.



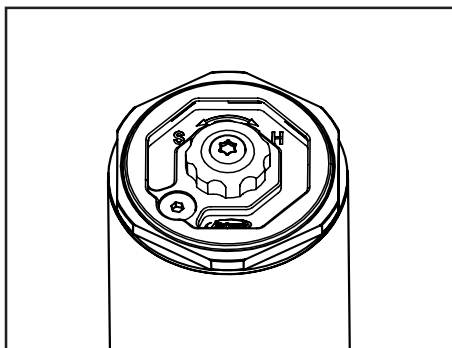
SERVICE INFORMATION

K-Tech Suspension Ltd. recommend that this product is serviced every **30 HOURS** of use. It is very important that this product is serviced by an authorised dealer, as there are special tools required to guarantee correct performance of this product. K-Tech Suspension Ltd. cannot be held responsible for any damage cause to/by the product if a service is overdue ot was not conducted by an autorised dealer.



SPEAK TO K-TECH ABOUT SERVICING
KTECHSUSPENSION.COM/FIND-A-STOCKIST

ADJUSTMENT



Compression Damping:-

Adjust by hand using black adjustment wheel in centre of top cap. Adjustment range is 4 turns.

All settings should be made from the fully closed (clockwise) position.

Rebound Damping:-

Adjust using OEM adjuster & flat blade screwdriver. Adjustment range is 4 turns.

All settings should be made from the fully closed (clockwise) position.

NOTES

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

 facebook.com/ktechsuspension



 @ktechsuspension

© Copyright K-Tech Suspension Ltd 2022