

SST-2020-2
February 26, 2020



Service Tech Tip

KYB Fork Set Up

Model:
KYB AOS Front Fork

ADJUSTMENT KEY:
RED = FACTORY SETTINGS
BLUE = RACING RECOMENDATIONS
GREEN = COMFORT RECOMENDATIONS
PURPLE = SOFT RECOMENDATIONS

20' 125 Race = Fork Spring Rate .40 kg
Oil level 320 cc
Pressure spring Rate 2.0kg

Shock Spring Rate 4.8kg
Static Sag Range 25-45mm
Rider Sag Range 100-115mm

125 Race Stock Fork Adjustment

Compression = 12 out 10 14 16
Rebound = 12 out 12 14 16

125 Race Stock Shock Adjustment

Low Speed Compression = 22 out 16 18 20
High Speed Compression = 20 out 12 14 16
Rebound = 15 out 14 15 18

20' 250 Race = Spring Rate .44 kg
Oil Level 330cc
Pressure Spring Rate 2.0kg

Shock Spring Rate 5.2kg
Static Sag Range 25-45mm
Rider Sag Range 100-115mm

20' 300 Race = Spring Rate 4.4 kg
Oil Level 330 cc
Pressure Spring Rate 2.0kg

Shock Spring Rate 5.2kg
Static Sag Range 25-45mm
Rider Sag Range 100-115mm

250/300 Race Stock Fork Adjustment

Compression = 12 out 10 14 16
Rebound = 12 out 12 14 16

250/300 Race Stock Shock Adjustment

Low Speed Compression = 22 out 16 18 20
High Speed Compression = 20 out 12 14 16
Rebound = 15 out 14 15 18

20' 350 Race = Spring Rate 4.7 kg
Oil Level 320 cc
Pressure Spring Rate 2.0 kg

Shock Spring Rate 5.4 kg
Static Sag Range 25-45mm
Rider Sag Range 25-45mm

20' 390 Race = Spring Rate 4.7 kg
Oil Level 320 cc
Pressure Spring Rate 2.0 kg

Shock Spring Rate 5.4 kg
Static Sag Range 25-45mm
Rider Sag Range 25-45mm

20' 430 Race = Spring Rate 4.7 kg
Oil Level 320 cc
Pressure Spring Rate 2.0 kg

Shock Spring Rate 5.4 kg
Static Sag Range 25-45mm
Rider Sag Range 25-45mm

20' 480 Race = Spring Rate 4.7 kg
Oil Level 320 cc
Pressure Spring Rate 2.0 kg

Shock Spring Rate 5.4 kg
Static Sag Range 25-45mm
Rider Sag Range 25-45mm

350/390/430/480 Race Stock Fork Adjustment

Compression = 12 out 10 14 16
Rebound = 12 out 12 14 16

350/390/430/480 Race Stock Shock Adjustment

Low Speed Compression = 22 out 14 16 18
High Speed Compression = 20 out 10 12 14
Rebound = 15 out 13 15 18