

Rekluse Motor Sports z-Start Pro Tuning Chart Husky 450

198-856
Manual Revision: 061808

| Engagement RPM | Engagement Rate | Spring(s) | Balls |
|----------------|-----------------|----------------------------|-----------------------------------|
| LOW | Hard | C200L3 & C150L2 | 24 Steel, 3 Tungsten Carbide (TC) |
| | Soft | C200L3 & C150L2 | 27 Steel |
| MEDIUM* | HARD* | C200L4 & C150L2 | 24 Steel, 3 TC |
| | Soft | C200L4 & C150L2 | 27 Steel |
| HIGH | Hard | C200L5 & C150L2 | 24 Steel, 3 TC |
| | Soft | C200L5 & C150L2 | 27 Steel |

***- Medium/Hard is the recommended initial setting.**

Notes:

- Tungsten Carbide (TC) balls **must** be evenly spaced around the pressure plate.
- The pattern for the **3 TC ball setup** is **1 TC ball followed by 8 steel balls.**

To distinguish between steel balls and the heavier TC balls use a low powered magnet (magnetic screwdriver works well). With a low powered magnet, the TC balls do not seem magnetic.

Important Tuning Tip: Idle setting is a **critical** component in tuning your z-Start Pro. Setting your idle speed *at or slightly above* your Engagement RPM will yield engine braking close to stock. Setting your idle speed *below* your Engagement RPM will yield more of a freewheeling effect.

Definition of Terms

| | |
|--|---|
| Engagement RPM Low, Medium, High | Refers to the engagement RPM of the clutch, i.e. the RPM at which the clutch starts to engage and move the bike forward. Low gives an engagement point at or below a normal engine idle speed. High raises the engagement point to above a normal engine idle speed. In general , off-road riders prefer a low-to-medium engagement RPM, while motocross riders prefer a medium-to-high engagement RPM. |
| Engagement Rate Hard, Soft | Refers to the engagement rate of the clutch. Hard gives full clutch lockup more quickly than Soft and therefore makes the bike feel more snappy. To maximize clutch plate life you should use Hard settings, as Soft settings allow the clutch to slip more. |

Rekluse Motor Sports z-Start Pro Tuning Chart Husky 510

198-856
Manual Revision: 061808

| Engagement RPM | Engagement Rate | Spring(s) | Balls |
|----------------|-----------------|----------------------------|-----------------------------------|
| LOW | Hard | C200L3 & C150L2 | 21 Steel, 6 Tungsten Carbide (TC) |
| | Soft | C200L3 & C150L2 | 24 Steel, 3 TC |
| MEDIUM* | HARD* | C200L5 & C150L2 | 21 Steel, 6 TC |
| | Soft | C200L5 & C150L2 | 24 Steel, 3 TC |
| HIGH | Hard | C200L6 & C150L2 | 21 Steel, 6 TC |
| | Soft | C200L6 & C150L2 | 24 Steel, 3 TC |

***- Medium/Hard is the recommended initial setting.**

Notes:

- Tungsten Carbide (TC) balls **must** be evenly spaced around the pressure plate.
- The pattern for the **6 TC ball setup** is **2 TC balls followed by 7 steel balls.**

To distinguish between steel balls and the heavier TC balls use a low powered magnet (magnetic screwdriver works well). With a low powered magnet, the TC balls do not seem magnetic.

Important Tuning Tip: Idle setting is a **critical** component in tuning your z-Start Pro. Setting your idle speed *at or slightly above* your Engagement RPM will yield engine braking close to stock. Setting your idle speed *below* your Engagement RPM will yield more of a freewheeling effect.

Definition of Terms

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| Engagement Rate Hard, Soft | Refers to the engagement rate of the clutch. Hard gives full clutch lockup more quickly than Soft and therefore makes the bike feel more snappy. To maximize clutch plate life you should use Hard settings, as Soft settings allow the clutch to slip more. |

Rekluse Motor Sports z-Start Pro Tuning Chart Husky WR 250 2-Stroke

198-856
Manual Revision: 061808

| Engagement RPM | Engagement Rate | Spring(s) | Balls |
|----------------|-----------------|----------------------------|-----------------------------------|
| LOW | Hard | C200L3 & C150M3 | 24 Steel, 3 Tungsten Carbide (TC) |
| | Soft | C200L3 & C150M3 | 27 Steel |
| MEDIUM* | HARD* | C200L5 & C150M3 | 24 Steel, 3 TC |
| | Soft | C200L5 & C150M3 | 27 Steel |
| HIGH | Hard | C200L6 & C150M3 | 24 Steel, 3 TC |
| | Soft | C200L6 & C150M3 | 27 Steel |

***- Medium/Hard is the recommended initial setting.**

Notes:

- Tungsten Carbide (TC) balls **must** be evenly spaced around the pressure plate.
- The pattern for the **3 TC ball setup** is **1 TC balls followed by 8 steel balls.**

To distinguish between steel balls and the heavier TC balls use a low powered magnet (magnetic screwdriver works well). With a low powered magnet, the TC balls do not seem magnetic.

Important Tuning Tip: Idle setting is a **critical** component in tuning your z-Start Pro. Setting your idle speed *at or slightly above* your Engagement RPM will yield engine braking close to stock. Setting your idle speed *below* your Engagement RPM will yield more of a freewheeling effect.

Definition of Terms

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|--|---|
| Engagement RPM Low, Medium, High | Refers to the engagement RPM of the clutch, i.e. the RPM at which the clutch starts to engage and move the bike forward. Low gives an engagement point at or below a normal engine idle speed. High raises the engagement point to above a normal engine idle speed. In general , off-road riders prefer a low-to-medium engagement RPM, while motocross riders prefer a medium-to-high engagement RPM. |
| Engagement Rate Hard, Soft | Refers to the engagement rate of the clutch. Hard gives full clutch lockup more quickly than Soft and therefore makes the bike feel more snappy. To maximize clutch plate life you should use Hard settings, as Soft settings allow the clutch to slip more. |