

Types of Mechanical Lifters

1. Street Performance – The Street Performance Mechanical lifters are made from a cold formed body with a clipped axle and have 7000 RPM capability. These lifters have a .700” diameter roller wheel.

Recommended Spring Pressure

150-220lbs Seat Pressure

300-550lbs Open Pressure

2. Standard Mechanical – The Standard Mechanical lifters are made from a billet body with a clipped axle and have 7500 RPM capability. These lifters (**4601, 4604, 5452, 4677, 4606, 4713, 5411, 4719, 4726, 4723 & 4730**) have a .750” diameter roller wheel.

Recommended Spring Pressure

150-275lbs Seat Pressure

400-700lbs Open Pressure

3. Ultra Pro – The Ultra Pro (U/P) Mechanical lifters are made from a billet body with a clipped axle and have 8000 + RPM capability. The .842” & .875” diameter lifters in this series have a .750” diameter roller wheel. The .903” diameter lifters have a .810” diameter roller wheel and the .936” diameter lifters have a .850” diameter wheel.

Recommended Spring Pressure

250-350lbs Seat Pressure

600-850lbs Open Pressure

4. Bushing UFRS – The Bushing UFRS Mechanical lifters are made from a billet body with a clipped axle and have 8000 + RPM capability. These lifters have a special break-in lube between the axle and roller wheel and should not be washed with solvent prior to installation. These lifters also require a break-in period of 25-30 minutes varying the RPM from 1800-2200 RPM. The .842” & .875” diameter lifters in this series have a .750” diameter roller wheel. The .903” diameter lifters have a .810” diameter roller wheel and the .936” diameter lifters have a .850” diameter wheel.

Recommended Spring Pressure

250-350lbs Seat Pressure

600-850lbs Open Pressure

Types of Mechanical Lifters

5. Black Mamba – The Black Mamba Mechanical lifters are made from a billet body with a pinned axle and have 9000 + RPM capability. The Black Mamba's have an axle diameter of .470" with full time pressurized oiling. They have Diamond-Like Coating (DLC) for less friction and wear durability. These lifters have a .750" diameter roller wheel. These lifters have a special break-in lube between the axle and roller wheel and should not be washed with solvent prior to installation. These lifters also require a break-in period of 25-30 minutes varying the RPM from 1800-2200 RPM.

Recommended Spring Pressure

150-400lbs Seat Pressure

550-1000lbs Open Pressure